UNITED STATES OF AMERICA BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

)		
Devon Power LLC, et al.	ý	Docket Nos.	ER03-563-000,
)		ER03-563-030 and
)		ER03-563-055
)		

COMMENTS OF THE MAINE PUBLIC UTILITIES COMMISSION AND THE MAINE PUBLIC ADVOCATE IN REPLY TO COMMENTS SUPPORTING THE PROPOSED SETTLEMENT

Pursuant to Rule 602(f) of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission ("FERC" or "Commission"), the State of Maine Public Utilities Commission ("MPUC") and the Maine Office of the Public Advocate ("MOPA") hereby submit these reply comments, with the Supplemental Affidavit of Dr. Thomas D. Austin attached, in response to settlement comments filed by certain parties in the above-captioned proceeding on March 27, 2006. The limited comments submitted in support of the proposed settlement fail to provide the substantial evidence necessary to make a reasoned decision; nor do the comments resolve the genuine issues of material fact that exist.

In these reply comments, the MPUC and MOPA respond primarily to arguments made by the Connecticut Department of Public Utility Control with certain other parties from Connecticut,² Vermont, New Hampshire and Rhode Island that support the proposed settlement (collectively, "CTDPUC").³ The CTDPUC comments rely on irrelevant ISO New England ("ISO-NE" or "ISO") exhibits to assert that Maine is not export constrained; make inappropriate

¹ 18 C.F.R. § 385.602(f) (2005).

This group does not include the Connecticut Attorney General, who filed comments opposing the proposed settlement.

The CTDPUC group style themselves the so-called "Load Supporters."

comparisons to the current ICAP market, which has no locational component; make irrelevant comparisons to rates that the Commission never approved and are not the likely result of litigation; and disregard locationality and reliance on market dynamics in favor of administrative fiat for determining whether price separation should occur. In addition, these reply comments briefly respond to PPL Parties' request to consider modifications to the energy markets, which is beyond the scope of the issues currently before the Commission, and the claim by the Reading Municipal Light Department ("Reading") that approval of the settlement is appropriate simply because it represents a compromise, which is inconsistent with the applicable standard of review.

Since there has been nothing offered in the comments to establish a record of substantial evidence upon which the Commission can make a reasoned decision and resolve the genuine issues of material fact, the MPUC and MOPA herein reiterate that FERC may approve the settlement agreement only if it conditions such acceptance on the settlement being modified to adopt: (1) a \$2.00 per kW-month interim rate for the Maine zone during the transitional period;⁴ (2) in the Forward Capacity Market ("FCM"), an auction-based determination as to whether the constraints for an import-constrained zone are binding; and (3) in the FCM, for the Maine zone, a Cost of New Entry ("CONE") of \$6.50 per kW-month. Alternatively, the disputed issues described in the comments filed by the MPUC and MOPA in this proceeding on March 27, 2006, should be severed and set for hearing, or the settlement should be rejected in its entirety and the matter set for hearing.

A fair and equitable resolution of these issues, with due consideration for Maine's rather unique situation and needs, is particularly critical at this time. The Maine Legislature appears poised to enact legislation that requires the MPUC to consider whether Maine has good

⁴ All loads in Maine would pay this price.

alternatives to continued participation in the ISO-NE/NEPOOL structure. A major reason for that legislation is resentment over the fact that the proposed settlement denies Maine the benefits it should receive from generation located in the State. Moreover, the settlement's treatment of Maine has reinforced a pre-existing concern that as a state comprising only about 10 percent of New England load, Maine will always be subject to the tyranny of the majority, especially if FERC takes an "end justifies the means" position and is unwilling to protect the legitimate interests of small states.

II REPLY COMMENTS

A. ISO exhibits that model the export constraints in a LICAP context are not relevant in determining whether Maine's export constraint would bind in an auction.

CTDPUC asserts that there is no justification for a Maine-only price because the Maine export constraint does not bind. Specifically, CTDPUC states:⁵

If transmission constraints out of Maine were binding, LICAP's locational pricing model would produce a lower price for capacity resources in the Maine zone than in the Rest of Pool zone, but Exhibit ISO-24 calculates six years of clearing prices using 11 different demand curves, with four different sensitivity analyses (Case 1-Case 4), and in all 264 cases, prices in Maine are the same as prices in Rest of Pool (or deviate not more than \$0.03). ISO's updated price projections also show the same capacity prices for Maine and Rest of Pool.

Exhibit No. ISO-24 and the LaPlante affidavit, which is premised on the findings in that exhibit, are not relevant to the determination of whether in a locational capacity *auction* Maine's export constraints would bind so as to result in price separation. The model analyzed the effects of the administratively-determined LICAP demand curve, and thus imparts no information about what might occur under the FCM auction. Comparing the LICAP method to the FCM auction

⁵ CTDPUC Initial Comments at 44 (citations omitted).

mechanism is an apples-to-oranges comparison. A more valuable comparison would be to the energy market results. As stated in Dr. Austin's original and supplemental affidavits, export constraints commonly do, in fact, bind in the energy market, resulting in price separation in Maine. Specifically, the negative congestion experienced in Maine is reflected in the congestion component of Maine's Locational Marginal Prices ("LMPs"). Because additional energy from Maine cannot be delivered to the rest of New England when the export constraint binds, the LMPs in the Maine zone are consistently depressed.

Because Exhibit No. ISO-24 and the LaPlante Affidavit consider whether constraints will bind under a demand curve, not an auction scenario, these exhibits are irrelevant to determining whether Maine is export constrained. They provide no sound basis to justify the absence of price separation between Maine and the rest of New England, especially when it is clear from the energy market that export constraints *do* bind and result in lower energy prices in Maine.⁷

Further, even under a LICAP scenario which, as discussed above is inappropriate for determining whether Maine is export constrained, the results reached by Exhibit No. ISO-24 and the LaPlante Affidavit are contradicted in a study completed in December 2005, entitled "Avoided Energy Costs For New England," prepared for the Avoided Energy Supply Component Study Group, a group of New England regulators and utilities formed to study the energy supply costs potentially avoided through the implementation of energy efficiency

Austin Affidavit at PP 8-9; Austin Supplemental Affidavit at PP 5, 8.

Id. See also, e.g., ISO-NE 2005 Third Quarter Markets Report ("Export constraints and negative marginal losses resulted in the Maine load zone having the lowest average prices.")

(http://www.isone.com/markets/mkt_anlys_rpts/qtrly_mktops_rpts/2005/2005_q3_quaterly_reports.pdf) at 18.

programs in New England. The study projected capacity prices under LICAP to be in the following approximate ranges for the six New England states for the period 2006-2010:⁸

State	Projected Capacity Price 2006-2010 (in dollars per kW-Year)
Maine	20-28
New Hampshire	35-67
Vermont	35-70
Rhode Island	35-70
Massachusetts	35-70
Connecticut	48-72

These results clearly show price separation between Maine and the rest of pool for the transition period, through 2010. Thus, even if a comparison to LICAP were appropriate, which it is not, the evidence shows that there should be price separation between Maine and the rest of New England.⁹

B. The Transition Payments Cannot Be Found To Be Just and Reasonable Based On A Comparison Of What The Rates Might Have Been Had The Status Quo Continued.

The CTDPUC asserts that the transition prices are reasonable because if the status quo continued, the ICAP price <u>might</u> reach the level of the transition payments or the existing cap of

Avoided Energy Costs For New England, Exhibit No. A2-3 (Electric Energy Avoided Cost by State) at 176-181 (http://publicservice.vermont.gov/pub/other/aescfullreport2005.doc), attached hereto as Appendix A.

OTDPUC also suggests that a transmission upgrade that will increase transmission capacity over the Maine-NH interface by 100 MW proves that Maine is not export constrained. As discussed in Dr. Austin's supplemental affidavit, this small increase may well be offset by an increase in Maine-based generation, particularly new wind and biomass resource. Supplemental Austin Affidavit at P 10.

\$6.66 per kW month. It states:

Although the proposed transition prices are higher than current ICAP prices, they are less than that market's price cap of \$6.66 kW-month. As existing surpluses decline, even the ICAP market could clear prices near the agreed Settlement levels or even as high as the deficiency charge. Thus, even if the Commission did nothing and permitted continuation of the status quo, prices similar to the transition prices would be likely.

This argument is pure conjecture; CTDPUC provides no basis upon which to reasonably conclude that the market price will reach transition payment levels or hit the price cap.

Moreover, a comparison to the non-locational status quo is inappropriate because as Chairman Kelliher stated in oral argument, the status quo is not an option:¹⁰

There's a problem in New England's wholesale power markets that cannot be ignored, namely, the collapse of generation additions and the threat that poses to reliability and just and reasonable wholesale power prices in New England. In particular, very little new generation is being added in Southwest Connecticut and Northeast Massachusetts. At the same time, demand continues, inexorably, to grow.

* * *

The Commission is convinced there is a problem in wholesale power markets under the status quo.

This statement, viewed in the context of findings in ISO New England's Regional System Plan for 2005 ("RSP-05") that "[t]he largest concentrations of load are in the region's urban centers, Greater Boston, Southwest Connecticut, and the mid-Connecticut River Valley" makes it clear

The geographic distribution of New England's peak load in summer and winter is approximately 20 percent in the north (Maine, New Hampshire, and Vermont), and 80 percent in the south (Massachusetts, Connecticut, and Rhode Island). Although the northern area is larger geographically than the southern area, the larger southern load reflects greater development and the concentration of population in urban areas.

Oral Argument Transcript (September 20, 2005) at page 2, line nos. 18-25 and page 3, line no. 1.

See RSP-05 at 5. See also RSP-05 at 12, which makes the following findings:

that "one size fits all" pricing which fails to value capacity by location is no longer an option for New England's resource adequacy mechanism. 12

Rather than comparing the transition period payments to the current arrangement, which has no locational component, the proper comparison would be to the current vertical demand curve in a *locational* ICAP market. Under such a comparison, it is highly unlikely that Maine's price would rise to the level of the proposed transition payments because Maine's surplus is not likely to disappear during the transition period. Maine's projected increase in summer peak load is only 1.5 percent a year¹³ and, as noted in Dr. Austin's Affidavit and Supplemental Affidavit, there are a number of wind generation and biomass projects proposed to be sited in Maine that are in various stages of planning and development.¹⁴

C. The Transition Payments Cannot Be Found to Be Just and Reasonable Based On A Comparison Of What The Rates Might Have Been Had The Commission Adopted the Initial Decision.

Relying on the standard dubbed "Approach No. 2" in *Trailblazer Pipeline Company*, ¹⁵
CTDPUC suggests that the proposed settlement is just and reasonable simply because it results in lower rates than those that may have applied if the Commission had adopted the Initial Decision without qualification or modification. Under Approach No. 2, the Commission may

See Comments of PSEG Energy Resources and Trade LLC at 12 ("the proposed transitional market will not account for the locational value of generation for approximately five years from the present day - at the earliest").

Summer peak load is expected to increase at the rate of 1.7 percent annually for Connecticut and 1.9 percent annually for New Hampshire. *See* RSP-05 at 24.

If anything the comparison made by CTDPUC demonstrates that there is an unresolved issue of material fact about what Maine's payments would be under the current ICAP market. Whether the current rates will rise, and if so, by how much, cannot be determined on the existing record.

Trailblazer Pipeline Co., 85 FERC \P 61,345 (1998) ("Trailblazer I"), on reh'g, 87 FERC \P 61,110 (1999) ("Trailblazer II").

approve a settlement if it finds "that the overall result of the settlement is just and reasonable." One way to reach that conclusion is by finding that the settlement rates are lower than "the rates the contesting party was likely to pay if the case were litigated." 17

Contrary to CTDPUC's position, nothing in *Trailblazer*, or the precedent cited therein, ¹⁸ suggests that an Initial Decision, never reviewed by the Commission and ultimately set aside in favor of the FCM, should be deemed the likely outcome of litigation. The Commission regularly rejects or modifies findings and conclusions made in initial decisions. ¹⁹ In this case, the flaws inherent in the Initial Decision were of such significance that it spawned legislation by Congress suggesting that FERC consider alternatives. Indeed, if CTDPUC's interpretation of the standard were correct, parties filing rate cases would be encouraged to consider proposing exceedingly high rates with the hope that a settlement could be reached that some parties would find acceptable and that contesting parties would be forced to accept merely because the rates were lower than rates that were skewed high from the start. The Commission should not countenance such a strategy by interpreting the standard as CTDPUC would have it do.

Furthermore, there are critical distinctions in the cases upon which CTDPUC relies. In *Indicated Shippers v. Sea Robin*, ²⁰ the Commission found that the parties had raised genuine issues of material fact, but because the parties agreed that the record contained substantial evidence upon which to make a merits determination, the Commission proceeded to determine

Trailblazer I at 62,342.

¹⁷ Trailblazer II at 61,440.

¹⁸ *Id.*

See, e.g., Town of Norwood, Massachusetts v. National Grid USA, et al., 112 FERC ¶ 61,099 (2005); Louisville Gas & Elec. Co., et al., 113 FERC ¶ 63,022 at P 81 (2005).

²⁰ 79 FRC ¶ 61,072 (1997), on reh'g, 81 FERC ¶ 61,146 (1997), on reh'g, 82 FERC ¶ 61,217 (1998).

the issues on the merits. Here, the MPUC and MOPA, as well as other parties, have raised issues of material fact and demonstrated that the record does not contain substantial evidence upon which to resolve them. In particular, genuine issues of material fact have been raised regarding the transition payments.

Also, in *Sea Robin*, the Commission actually engaged in the thorough analysis necessary to identify the likely outcome of litigation and found that certain aspects of the cost of service should have been determined differently than done in the settlement. Similarly, in *PG&E Gas Transmission*, *Northwest Corp.*, ²¹ the Commission engaged in a thorough analysis of the likely litigated outcome. CTDPUC does not suggest that the Commission undertake such a lengthy merits analysis; rather it suggests that the Commission simply <u>assume</u> that the Initial Decision would be the litigated result without making any merits determinations. The precedent does not support such a short cut.

As stated in the initial comments filed by the MPUC and MOPA, ISO and many others have embraced the FCM as a reasonable alternative to LICAP. What would be the likely litigated outcome in this case, therefore, is entirely uncertain. Most likely, the litigated outcome would be to adopt something very similar to the FCM as the long-term capacity market mechanism, and for the short-term some alternative payment arrangement more closely related to the ultimate market-based mechanism that is being adopted. One possible result for the short-term would be a locational UCAP with the option of RMR contracts for those entities not receiving sufficient compensation from energy and ancillary markets (including the existing UCAP market).

²¹ 76 FERC ¶ 61,246 (1996), on reh'g, 82 FERC ¶ 61,289 (1998).

Litigation would not likely result in the adoption of a demand curve for the short-term.

The purpose of providing additional revenues during times of surplus under the demand curve is not to encourage investors to build at those times, but to provide assurance that some revenues will continue to be available even under surplus conditions. Here, as CTDPUC acknowledges, there is no claim that the transition payments will result in investment in new generation. Since there is currently excess capacity on the system, capacity payments should reflect the limited value of capacity during the transition.

Moreover, even under a LICAP scenario, Maine has provided evidence that its payments should be reduced because it has surplus generation that cannot be delivered when there is a binding export constraint. For example, Exhibit No. MV-13 entered into evidence during the hearing, shows that Maine's LMP is consistently lower than the Hub or any other New England LMP zone. Thus, one of the litigated results that must be considered, under any scenario, LICAP or otherwise, is that Maine's resource adequacy prices actually reflect the reduced value of capacity in the Maine zone in comparison to other zones.

D. The CTDPUC Provides No Reasonable Explanation For The FCM's Failure To Allow The Auction to Determine Price Separation Between Zones

While the CTDPUC uses terms like "rigid" to describe an auction mechanism that allows the bidding process to determine whether constraints will bind in the auction, in fact, the opposite is true.²⁵ An administrative pre-determination that transmission constraints will or will not bind in import constrained zones, and the resulting lack of price separation if the pre-

Hearing Transcript (February 24, 2005) at 569-570.

²³ CTDPUC Initial Comments at 36.

²⁴ Id. at 38.

²⁵ Id. at 26.

determination is that they will not bind, is by its very nature inflexible.²⁶ Markets adapt to changing conditions, constantly seeking efficient solutions. The pre-determined conclusion that constraints do or do not bind suppresses market forces, ignoring changing conditions.

Further, CTDPUC rationalizes that the mechanism in the proposed settlement will "identify price separation between zones and send effective signals to build generation where needed."²⁷ This may be true, but identification of price separation was not what the Commission expected of a mechanism. The Commission envisioned that the mechanism would actually allow the market to price capacity by its locational value.²⁸ The proposed mechanism does not accomplish that objective for import constrained zones, unless price separation is permitted by an administrative pre-determination prior to the auction.²⁹

Finally, CTDPUC fails to demonstrate that harm would arise from identifying separate zones and allowing the auction to determine if transmission constraints bind. If they do not bind, there would not be price separation; if they do, they are properly reflecting the interaction between the bidding patterns and the physical limits of the transmission system.³⁰

The ISO's Regional System Plan makes clear that projections about needs within the load pockets are subject to "uncertainties that could change the projected needs. The major uncertainties relate to load forecasts, ties benefits, transmission-upgrade schedules, transmission-transfer limits between load pockets, and retirement of existing generators." See RSP-05 at 113.

²⁷ CTDPUC Initial Comments at 5 (emphasis added).

Devon Power LLC, et al., 110 FERC ¶ 61,315 at P 15 (2005) (order on rehearing and clarification).

The proposed settlement envisions different treatment for import and export constrained zones. While a predetermination is made for import-constrained zones that will or will not permit price separation in the auction, export constraints are modeled in the auction. See Settlement Agreement, Section III.A.5.

See, e.g., Devon, 109 FERC ¶ 61,154 at P 12. (finding that the classification of a region as a LICAP region will not necessarily result in higher prices for that region as compared to the rest of pool region; if there is sufficient transmission import capacity into that region, there should be minimal price differentials between that region and the rest of pool region).

E. Other Arguments Similarly Fail To Provide Any Basis For Accepting The Proposed Settlement.

PPL Parties suggest that the Commission should initiate a proceeding to consider changes to the energy market in New England.³¹ This request is clearly beyond the scope of the capacity issues before the Commission at this time. The proper approach for seeking market changes is through the stakeholder process and/or a filing pursuant to Section 206 of the Federal Power Act. PPL Parties' attempt to inject this issue into the discussion should be rejected.

Reading Municipal Light Department suggests, contrary to applicable standards, that the Commission should approve the settlement simply because it reflects a compromise. ³² Since settlements always reflect some level of compromise, Reading's redefined standard would reduce FERC's role to that of a rubber stamp, contrary to the Federal Power Act. The courts and the Commission have established the applicable standards for contested settlements to ensure just and reasonable results. Those standards should be upheld and applied in this instance.

III. CONCLUSION

WHEREFORE, the Maine Public Utilities Commission and the Maine Office of the Public Advocate hereby request that the settlement agreement not be certified and accepted as proposed, but rather, that acceptance be conditioned on modifying the settlement to adopt: (1) a \$2.00 per-kW month interim rate for the Maine zone during the transitional period; 33 (2) in the FCM, an auction-based determination as to whether the constraints for an import-constrained zone are binding; and (3) in the FCM, for the Maine zone, a CONE of \$6.50 per kW-month. Alternatively, the issues identified in the comments submitted by the Maine Public Utilities

³¹ PPL Parties Initial Comments at 5-7.

Reading Initial Comments at 1-2.

All loads in Maine would pay this price.

Commission and the Maine Office of the Public Advocate on March 27 and herein should be severed and set for hearing in order to establish a record upon which a reasoned decision can be reached.

Respectfully submitted,

/s/ Stephen G. Ward

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Attorneys for the Maine Public **Utilities Commission**

Dated: April 5, 2006

CERTIFICATE OF SERVICE

In accordance with Rule 2010 of FERC's Rules of Practice and Procedure,³⁴ I hereby certify that I have served a copy of the foregoing upon those parties listed on the official service list prepared by the Secretary of the Commission in this proceeding.

Dated at Washington, D.C., this 5th day of April

/s/ John R. Matson, III

John R. Matson, III Harkins Cunningham LLP 1700 K Street, N.W., Suite 400 Washington, D.C. 20006-3817 (202) 973-7600

SUPPLEMENTAL AFFIDAVIT OF THOMAS D. AUSTIN

UNITED STATES OF AMERICA BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

Devon Power LLC, et al.))))	Docket Nos.	ER03-563-000, ER03-563-030 and ER03-563-055
STATE OF MAINE)	SS	
County of			

SUPPLEMENTAL AFFIDAVIT OF THOMAS D. AUSTIN

Introduction

- 1. My name is Thomas D. Austin. I am employed as an economist for the Maine Public Utilities Commission, 242 State St., Station 18, Augusta, ME, 04333. My qualifications are listed in the testimony that I previously filed in this docket (Exhibit MV-1).
- 2. On March 27, 2006, I submitted an affidavit in this case ("March 27 Affidavit"), which accompanied the comments filed by the Maine Public Utilities Commission ("MPUC") and the Maine Office of the Public Advocate ("MOPA"). My March 27 Affidavit identified the lack of substantial evidence and existence of genuine issues of material fact in this case. It also explained the importance of including locational considerations in both the transition and long term markets and pointed out that the transition payments for Maine were unreasonably high. This affidavit, which is intended to respond to the comments submitted in this proceeding, supplements my March 27 Affidavit.

- 3. The "Load Supporters" filed comments in support of the contested settlement on March 27, 2006, stating, among other things, that it was appropriate to have the same price for capacity in Maine as in the other portions of New England during the transition period. More specifically, they state that "... not only is there no economic theory to support location-based prices during the temporary transition period, but no record evidence supports such differentials." (Load Supporters at p. 45.)
- 4. First, I must note that to the best of my knowledge, there is no record evidence supporting any aspect of the transition period capacity payments, other than the Affidavits of Messrs. LaPlante and Stoddard, which, as I addressed in my March 27 Affidavit, and the MPUC and MOPA pointed out in their comments, do not provide the substantial evidence upon which a reasoned decision can be made and the genuine issues of material fact can be resolved.
- 5. In my view, the primary goal of the transition payment is to provide a fair payment to generators and a fair allocation of the costs of those payments to load. As I pointed out in my March 27 Affidavit, the only data on the likelihood and level of constraints in New England is the historical levels of congestion in the energy market. The most recent available evidence here is for 2005 when Maine was export constrained for the vast majority of summer on peak hours. This suggests that additional capacity in Maine would have been unable to improve reliability in some or all of the rest of New England. My March 27 Affidavit also pointed out that congestion between Maine and New Hampshire was also common during summer peak hours.
- 6. If there is an export constraint in the energy market at a particular time and place, this tells us that additional capacity at that location will be unable to deliver additional

energy, and therefore additional reliability, to one or more areas elsewhere in New England. Exactly which areas are unreachable will vary. For example, in one congested hour, the Maine-New Hampshire interface might be congested and Maine generation would be unable to get out of Maine. In another hour, The North-South (New Hampshire-Massachusetts) interface might be constrained and Maine generation could get into New Hampshire, but no further. At the opposite extreme, there might be a third hour when a constraint in Southwest Connecticut ("SWCT") results in Maine Generation reaching all of New England but SWCT.

The most important thing to note is that when there are constraints in the Real

Time Energy Market, Maine generation cannot support the reliability needs of some or all

of New England.

- 7. These comments can also be applied to generators located elsewhere in New England. For example, when there is energy congestion at a particular location, for example central Massachusetts, a generator at that location would also be unable to support the reliability needs of some areas of New England. It is really a question of degree. The constraints in the energy market have been significantly greater for Maine locations than for other locations in New England.
- 8. My March 27 Affidavit partially addressed this issue by considering the likelihood of greater congestion levels in Maine, as opposed to New Hampshire. There, I showed that congestion in Maine was greater than New Hampshire in about half of the summer peak hours of 2005. In addition, the table below compares the level of congestion, by month, for Maine and the New England Hub in 2005. A negative value

indicates an export constraint, reducing the energy price. A positive value indicates the converse.

	Hub (\$/MWh)	Real Time Congestion Maine (\$/MWh)
January-05	0.02	-0.12
February-05	-0.17	0.07
March-05	-0.65	-0.80
April-05	-0.27	-1.43
May-05	-0.10	-3.30
June-05	-1.34	-3.63
July-05	-2.24	-4.03
August-05	-2.98	-6.84
September-05	-0.97	-4.16
October-05	-0.58	-2.06
November-05	-0.35	-0.59
December-05	-0.79	-0.90

Source:

"Monthly Market Reports," Jan. 2005 through Dec. 2005, ISO-NE, http://www.iso-ne.com/markets/mkt_anlys_rpts/mnly_mktops_rtps/index.html

- 9. In the end, the level of the transition payments is largely a question of equity. In this case, the settlement attempts to achieve that equity by including a position that garners the support of a large group of signatories. The problem here is that most of the signatories (understandably) favored a solution that lowers their costs, which would be politically more palatable to their respective constituencies, but ignores Maine's unique position and needs. While there is a political explanation for the outcome of such a vote, that does not mean the result is just and reasonable.
- 10. The Load Supporters attempt to buttress their argument that Maine is not export constrained (Load Supporters at p. 45) by stating, "If any further confirmation were required, ISO's most recent Regional System Plan ("RSP-05") has identified

transmission upgrades that will increase transmission capacity [by 100 MW] over the Maine/Rest of Pool interface." This comment seriously misrepresents the thrust of that report.

I do not quarrel with the assertion that we may see a small increase in the transfer limit over the next few years. However, one must also recognize that there is a substantial possibility that there will also be an increase in Maine based generation, particularly from new wind, biomass, and demand-side resources, which could more than offset such a modest increase in the transfer limit.

More importantly, RSP-05 draws a clear picture of the locational need for resources during the transition period. Rather than trying to characterize this picture, I will simply quote two relevant passages from RSP-05.

The New England transmission system may not be able to transfer to load the full output from all of New England generators. For example, Greater Connecticut is transmission limited, and power cannot always reliably or securely flow from a generator within that area to load there. Also, the Maine-New Hampshire interface limits receipt of generation output from Maine, including transfers from New Brunswick into New England. (RSP-05 Executive Summary at p. ES-5.)

Figure 4.6 shows the results [of the Loss of Load Analysis] for 2010 when New England would be approximately 270 MW short of resources to meet the LOLE criterion. As shown, the criterion can be met in two ways - by decreasing 270 MW of load or increasing 270 MW of effective resources in the Connecticut subareas. A less effective alternative is to reduce approximately 950 MW of load or add 950 MW of capacity in subareas on the southern side of the North-South interface. Load reduction or resource addition in other New England subareas on the North side of the North South interface would not help meet the system LOLE criterion due to transmission import constraints into the CT subarea which is in need of resources. (RSP-05 at p. 45)

For clarity, I should reiterate that the North-South interface is, in essence, the interface between Massachusetts and New Hampshire and that Maine is on the

North side of the interface. In any event, the story ISO-NE tells in RSP-05 is quite clear. New England will need new capacity during the transition period. The best place for that new capacity would be in Connecticut. Capacity in other areas in Southern New England would help, but each MW of new resources in the that area produces only about 26% of the benefit of MW of new resources in Connecticut. The RSP-05 also clearly states that Maine is transmission constrained and that new capacity there (and in New Hampshire as well) would not contribute to reliability due to transmission constraints.

The Maine Zone does not need additional resources to meet reliability requirements. In response to the Load Supporters' assertion, I can only say that both economic theory and the available evidence provide clear support for a lower transition charge in Maine. Maine does not need new resources during this time frame and new resources built in Maine will not allow other parts of the region to achieve the required level of reliability.

6

Being first duly sworn, I declare that I have reviewed the foregoing in its entirety, and I further declare that it is true and accurate to the best of my knowledge, information and belief.

Subscribed and sworn to before me this 5th day of April, 2006.

JENNIFER PAUL NOTARY PUBLIC . MAINE MY COMMISSION EXPIRES JUNE 21, 2007

My Commission Expires:

[SEAL]

APPENDIX A

Avoided Energy Supply Costs in New England

Prepared for:

Avoided-Energy-Supply-Component (AESC) Study Group

Prepared by:



Final Report

December 23, 2005

Exhibit A2-3. Electric Energy Avoided Costs by State

	DRING LIGHT 6,15% Churchty Frittee	SIKWI	Expressed in SRWIN at 190% load tactor	easured or vings are v England.		0.000	0.005	0.001	0.001	0.001	0.00	0 001	0.001	0.001	0.001	0.001	0 001	1000	0000	0.00	10 0000	11.00		1250 01	10.00	0000	(4) 25(A)	15 OF 21		2000	0.007.1	10 (5.13)	13 (412)	O co. I	0.000	0.000	0.004	0.003	
	DANNE UKNO Capacity Free	SikW-yr	DRIPE 0.75% measured extension of the second	DRIPE LIGHT measured or 0,75% peak eavings are across all of Hew England	1	+	-	H	4.86	╁	t	-	Н	+	╁	ŀ	Н	+	╁	Н	1597	111,100	11.00	(34.47)	(13.93)	100	17.70	(20.12)	10000		110,455	11460	STEE	6.13	4,165	4.333	31,390	22,304	
	Brapf 6.75% Caparely Press	SiktVh	Skivh at 100% load (actor	ORIPE measured at 0.75% peak savings are across all of New England a		0.000	0.070	0,003	1000	100.0	0.00	0.002	0.002	0.002	0.002	0001	0.001	0.001	0.003	0.003	0.004	3000	9000	900.0	0.007	0.007	0.007	0.005	2000	0.005	700 a	0.004	0.003	0.003	0.010	0.013	0,042	0.023	
1	ORDE Garan Garan	S/khV-yr	Incremental to Avaided Cost at Summer Coincident Peak	ORIPE me 0,75% peak across all of h		0.00	1,115,39	23.10	6.57	00.5	11.43	13.76	13.66	13.56	13.40	12.35	11,80	11.25	22 18	27.65	33.12	38.38	49.53	54.98	66.45	50.50	57.88	53,87	19.85	41.02	37.81	33,79	29.76	25.76	90.231	93.858	365.592	198,259	17.4.73 Ex
	Estrayy Cifedency at Sections Cesticities	1,44412				0.000	0.003	0.000	0.002	0.003	500.0	0008	0.008	0,008	0.008	0007	0.007	0.007	0.007	700.0	0,007	0.008	0.008	0.008	6000	0000	0007	0.007	0.000	200	0.005	0 005	0.004	0.004	0.000	0.000	0.002	0.005	row.v
	Land, Repaired the transfer of	SRAVB	Avoidod cost espressed in SAVAn at 10094 load factor			0.000	0.003	0.002	0.002	0.003	0.003	800.0	0.008	0.008	0,008	0.000	0.007	0.007	0000	200.0	0.007	900.0	0.008	0.000	0.009	0.000	0.007	0.007	900.0	9000	0.005	9009	D.004	1,004	9000	9000	200.0	0,005	cuo'n
	Avaistata Capucity Payment in Cassay Effetory at Sorring	S/KWI-yr	Avoided Cost applicable to KNO deavings at Summer Connected Peak, foad asverage plus teseve margin credit plus transmasion and destroadinal places to place distribution losares to place at gonerator level at generator level	June / July / August	3-5 pm	0000	23.304	19 462	17.895	27.761	43.067	67 161	67.517	67,872	69.230	03.707	61.103	58.896	60.454	63,695	65.380	67.109	507.02	72.577	74,497	76.468	65.669	60.856	56.395	52,262	44.681	41.591	38 543	35.718	51.598	54.088	21.693	40,969	at' ton
Di Di	Avoldably Copacity Raygout at Corni Ros gareté (Winter	\$/My-season	**	Average for Winter Season	Jan-May, Sept-Dec	0.000	1.084	508.0	0.832	1,291	2.003	3.10/	3,140	3.155	3,173	3.058	2.041	2,739	2,811	2.962	3.040	3.121	3.203	3,375	3.464	3.556	3.054	2,030	2.622	2,430	2.252	1,934	1,792	1,661	7.41B	2515	1.009	1,905	17271
	Averdelste Capacity Perpensis et total Response (Furnamer Statacor)	Sikyl-sonson	Avoded Cost uppicable to KW anvings contributing as typy eide credi, load avvings plus reserve murpr cred plus transmasion and distribution lasses to place at generator level	Average for Summer Season	June, July, August	0.000	5.465	2,730	4.196	6.510	10.099	15.657	15.033	15,916	16.000	15,422	14.329	13.811	14,177	14 936	15.332	15.737	16.153	17.019	17.470	17,932	15.617	14.271	13.225	12,255	11,357	9.753	9.038	8.376	17 163	12.684	5.087	9.607	11.200
	Capacity Votes At Load floatwing of	\$7kW-month	Avoided Cost to supply olde cred plus Iransma	Average for 1 month savings		0.000	1.942	1,681	1,491	2.313	3,589	5,568	5.626	5.656	5.686	5.481	5.092	4,908	5,038	5.308	5,448	5,592	5.740	5,032	6.208	6.372	5.905	5.071	4,700	4,355	3.740	3.466	3.212	2,976	521.7	4,353	1.609	3.414	3.590
	Total Annual Capachy Valer	SHWI-YE		June/July/Au Gust	3-5 pm	0.000	23.304	20 172	17.895	27,761	43.067	66.810	67.517	67.072	68,230	65.767	61 103	58.856	FS1:00	62.053	65,380	67,109	68 885	10/0/	74.497	76.468	70.663	958 09	56.395	52.762	49,431	41 591	38.5.3	35.718	0400	54.0%	21.693	40,959	47.750
	Aminist One of Market Exposite	SIKWI-yr	12	alm		0000	0.000	0.000	0.000	0000	0000	0000	0.000	0000	0,000	0 000	0.000	0000	0.000	0000	0000	0.600	0.000	0.000	0000	0,000	0000	0.000	0000	0 000	0.000	0 000	0000	0,000	9000	0.000	0.000	0,000	0,000
Color of the Color	Appropried Marked Cappenity Value	SJKW-yr	Roffects Capacity Pinco resulting from LICAP beginning in 2006	info		0.000	23.304	20.172	17.895	27,761	43.067	66.810	67.163	67.072	68.230	65.767	63.392	50.696	60,454	62.053	65.380	67,109	60.885	/0/0/	74.497	76.468	70.863	60.669	50.395	52,262	48.431	44.001	38.543	35.718	100.71	51,998	21,693	40,959	
erena en	Sautope Opropos. Easygr	SINVER.	generation vings streuld for plan distribution			⊩	Н	4	4	ļ.,	H	Н	4	4-	₩	Н	+	╄	Н	-	+-	H	Н	+	+-	Н	╅	+	╁	Н	0.054	-cno	0.654	0.053		0.047	0,047	0.043	0,043 4
Sylve Selections	Suration	Siken	f costs at the vel. DSM so at the genera (Load plus -			1	ļ	_	9500	٠	1	Н	4	4	-	ш	-	-ļ-	Н	-	-	+	₩		4-	╌			+	H	-	0.000	+	0.063				0.054	ı
MARKA PARKER	w Officials	28	4 8888			-	╁	-	50 0.059	t	┿	-	┉┼╴	┿	1	Н	-	┰	₩	-	+	t	-	-	+	+-	-	-+-	~†~	+	-	┿	+	70 0.059	4			0.052	- 1
11-20-10-10	Wheter Phase Emergy	2000			Ţ	╬	t	Н	0.070	╁	H	Н	┪	0.054	1		┪	╁	H	0.064	Ť	t"	П	7	1	┪		┪	Ť	0.070	Ħ	0.070	╁	0.070				5 0,061	
		Date	Comment 1:	Comment 2	Pariod	2005	2005	2007	2008	2010	2011	2012	2013	2014	2016	2017	2018	2020	2021	2022	2023	2025	2026	2027	8707	2030	2031	2032	202	2035	2036	2037	2038	2040	Lavelized	2005-2040	2005-2040	2006-2015	2006-202

Avoided Energy-Supply Costs • Prepared by ICF Consulting, Inc.

Exhibit A2-3. Electric Energy Avoided Costs by State (continued)

	0,75%	Capacity Police	S/KWh	Expressed in SANN at 100% load factor	measured at bayings are lew England		0.000	0.003	0.000	0.002	0.001	10 (0) (1)	(C-1012)	1000	0000	100.0	0.602	0.002	0.002	0.000	0.002	0.001	0.001	0,000	(6,0,0)	11 (17.9)	1.177.11	6260.63	10.03(2)	10.010	(((((((((((((((((((1000	200 PM	(3)) 67	(6.0.2)	10.00	(445)2)	0.000	0.000	000	100,4
2000 CO	0.489E 0.75%	Copacity (S/kW-vr		ORIPE LIGHT measured a 0,75% peak savings are across all of New England		00:00	35.43	73.18	23.50	7.00	1.6.39	(37.2)	(g) / (1)	2.7.1	12.89	15.16	17.43	19.70	18 0.3	14.12	19.20	6.28	2.36	1,000	(B) (B)	1.11, \$.11	(10.70)	128 842	5637 944		17. 07.	10.00	11% 203	116.50;	115.13)	115 files	3.18	31.503	10,725	71 / 72
	200	Price	5.kvm		ned at 0.75% at an each of the scross at the		0.000	0.079	0.107	0.004	0.034	0.023	0.012	0.015	0.00	0.024	0.027	0.031	0.034	250.0	0.033	0.030	0.028	9200	0.023	200	0.017	0.014	0.013	0.012	1000	0.000	0.003	9000	0.005	0.004	0.003	0.025	0.026	0.037	crn'n
	DANFE	Prant	SRVV-yr	Incremental to Avoided Cost at Summer Concident Peak	DRIPE measured at 0.75% peak savings are scross all of New England. Values		000	693.25	939.61	33.09	296.45	199.34	102.22	129.83	135,43	325	240,57	268.50	296.43	27.00	264.77	264.97	245.18	225.38	205.59	165.79	14521	126.41	116.05	105.69	95,33	24.64	64.04	54.69	43.52	33.16	22.80	222.99	231.955	323.802	300.849
	Emergy Efficiency at Summer	Coinclused	\$/kWh	kad fador			0.001	0.005	0.005	0000	2000	0.005	6000	0.009	GOG O	500.0	6000	600'0	0.009	6000	0.003	6000	0.009	0.009	0.003	0.00	6000	6,009	0.003	0.008	0.007	0.007	0.000	0.000	0.005	0.005	0.004	0.656	0.000	0.008	0.009
	Loat Reaponse (M	just areasty	SIKWn	Avoided cost expressed in SAWIN at 100% load factor	ALANT OF T		0.000	0.004	0.005	0.007	0.000	0.008	0.000	0.009	1003	6000	6000	600.0	0.009	5000	0.003	6000	600.0	0.00	0.001	0.000	0000	6000	0.038	0.000	0.007	0.007	0000	2000	0.005	0.005	0.064	0.008	0.000	0.007	0.008
-0.00000000000000000000000000000000000	Westmann Capacity.		SAMV-yr	Avoided Cost applicable (o.KV savorgs) of Sommor Concludent Penis, load savongs plan reserve margin credit plan (transmission and definition leases to place at generalist level	June / July / August	3.5 pm	6.637	40.920	45.076	63.127	20,447	73.531	76.753	77.672	78.675	755631 AD 723	0/0/08	79.424	78,783	78.148	78 476	78 564	78.703	78.842	78.081	79.121	70.403	79.542	73.643	68.182	63.126	58.444	54.110	160 DG	42.942	39,758	36.809	56 725	09,139	56.000 66.641	70.491
inseth and a second	Avaduatila Capskaly Paginstil of Land	Sexpense (Winter	\$7kVf-sanson		Average for Winter Season	Jan-May Sept-Bec	0.182	1.622	1,837	2,930	3.133	3.415	3.566	3.612	3.658	3.705	3.723	3,693	3663	3.634	3.640	3,653	3,660	3,666	3.673	3.679	3.686	009 E	7.424	3.170	2,035	2718	2.516	2,330	1.997	1.849	1.712	7701.	3.193	3,038	3,235
Massachusetts	Avaitably Capacity Physical of Land	Remort (Summer	\$184V-season	Avoided Cost applicable to KW savings contributing as supply side credi; load savings plus reserve margin credi; plus frincimisales and distribution losses to place at generator level	Average for Summer Season	transfer and Asserted	0.917	8,178	9.263	14,778	15.802	10,437	17.582	16.234	10.449	10.583	10.923	18.625	18.475	18.326	18.350	18.391	18.456	18,488	18.521	18.554	18.587	180.20	17.269	15.589	14 803	13.765	12.689	11.740	10.070	0.323	8.632	97497	16,103	12,810	16.316
Constitution of the Consti	Copyrig Value of Lead	(South States)	S/KV-month	Aveited Cost applicable I savings plus reserve mas	Average for 1 month savings		961.0	2.906	3.292	5.252	5.615	5 553	6.395	6.473	6,556	6.641	6,629	6659	6 565	6.512	6.524	6.535	185.6	6.570	6.582	6.593	6.605	6.620	6 137	5.682	9.260	4.670	4,503	4 175	3.865	3.333	3.067	******	127. it.	4,552 5,445	5,798
AMMANA MARKET	Total	Capacity Value	S/MV-yr		June/July/ August	15.00	1,677	40 928	45 075	63,127	67.495	70 447	76.753	77.672	78.675	79.691	60.721	70.474	78.783	78.148	78280	78 425	78.703	78.042	78.931	79.121	79.261	79.402	70.07	68.182	63.126	58,444	54,110	50.097	46.362	30.750	35.809	100	69,139	57,085	70,491
1947/44/4/1944	Simeal Dist	Expense	\$/kW-yr	Recovery of costs for RAIR including continuing required payments after LICAP initiation	ojul	· ·	3 728	6 047	5,576	0,108	0,111	9600	0.003	0.000	0.000	0,000	0,000	0.000	0.000	0.00	000'0	0.000	0.000	000.0	0000	0.000	0000	0000	0000	0000	0,000	0.000	0.000	0.000	0000	0.000	0.000	-	0.471	1,306	0.913
SPANIOS CONTRACTOR	Andred States	Copposity	\$BAN-yr	n. e	ojui		5 508	11.877	39.500	63,019	67,385	70.352	76.681	77.672	78.675	79.691	80.721	60.070 79.474	78.783	78.148	78.285	78.425	70 713	78.842	78.981	79.121	79.261	79.402	73.543	68 182	63,126	58.444	54.110	50.097	46.382	10,342	36,809		66,167 68,669	54.628	69.578
Well Distribution		Ensuits.	\$ nevn	generation Nungs should llor plus + distribution			L	0.050	Ļ	ļ.,	Ц	4	+	1	L	0 040	4	4	0.045	Н	Ц	4	0.000	╀	╀	H	Н	4	4	+	Ļ	ļ.	-	Н	-	-	0.053	ł	0.048	0.050	0.044
WHICH STREET		r Keens	1 SHATE	cd coats at the evel, DSM sa at the genera at the genera it than pilus + losseal			L	1	4.	ļ	Ш	4	4-	1	1	Щ	_		4.	⊢	щ	_	4	+	╄	Н	Н	4	-		╀	╀	Н	Н	+	+	9 0.076	1		0.007	
000000000000000000000000000000000000000	Wings Widter	Capeagy Camagy	SRATH STATE	ire avoide imission I neasured sion level			ŀ	+	╅	١	Н	0.052 0.042	나.	╬	╄	0.058 0.047	-1	4	+	ļ	Н	Н	4	╬	+-	╌	Н	-+	-1-	+	┿-	- 1-	۰	H		-+	0.072 0.059	4		0.072 0.060	
93]	44.	Units:		Comment 2		Ť	t	-	_		4	Ť	Ť	T	2015		Ť	T	Ī				1	Ī	Ť	-		Ť	Ť	Ť	ĺ	T	_	2037	7	2039	1	2005-2040	2006-2010	2002-2052

Avoided Energy-Supply Costs . Prepared by ICF Consulting, Inc.

Exhibit A2-3. Electric Energy Avoided Costs by State (continued)

March Marc	March Elfon Elfo		** Q	Amual Amalas Capacaty Value ^s	Assured Gat of Markst Expense	·	Coperity Palun et Land Respoins (u gry institt)	Avnapide Copsily Pagnera at Losal Pagnera (Guneric Sagnera	11124	Ayanda Ganada Payana ti Ehely Euronay ii Surin Vank	Load Responses fitt usp resetting	Efficiency at Survaire Caiscident Peats	DRIBE 0.76% Capacity Price	Capacity Prace	Christian Contracting Francis	DWHELLEAR 9.72% Capacity Pack SIRMA
Column C	Color Colo	0.072 0.063 0.085 0.072 0.085 0.072 0.085 0.044 0.055 0.055 0.055 0.055 0.055 0.055 0.055 0.055 0.055 0.055 0.055 0.055	the generation eavings abould erator plus	SIMWAT Reflects Capacity Price resulting from LIGAP beginning in 2006	SkWyrr Recovery of coals for RMR including confinuing required payments after LICAP initietion	STROW-YE	Avaided Cost a supply side cred plus transmis	Prive-Season pplicable to KW sovi i, load savings plus ri sion and distribution generator lovel	ngs contibuting as essive magin credi losses to place at	Avoided Cost applicable to KW savings at Summer Coincident Peak; long avoings plus reserve morphy credit plus transmission and distribution forses up place at generator level		expressed in 17% tond factor	incremental to Avoided Cost at Summer Calncident Peak	푸는 코	DRIPE 0.75% measured assuming 10% of supply resources transact in spot market	Expressed in SAVIII at 100% laad factor
0.077 0.078 0.078 0.078 0.078 0.078 0.079 <th< th=""><th>0.025 0.026 <th< th=""><th>0.072 0.003 0.035 0.072 0.035 0.072 0.057 0.044 0.053 0.043 0.055 0.044 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.055 0.055 0.055</th><th></th><th>oju</th><th></th><th>June/Juhy/Au</th><th>Average for 1 month savings</th><th>Average for Summer Season</th><th>Average for Winter Season</th><th>Juno I July I Augusl</th><th></th><th>- Company</th><th>DRIPE measu peak savings of New Englan</th><th>are across all d. Values are</th><th>DRIPE LIGHT measured at 0,75% peak savings are occosa at al New England.</th><th>measused avious are</th></th<></th></th<>	0.025 0.026 <th< th=""><th>0.072 0.003 0.035 0.072 0.035 0.072 0.057 0.044 0.053 0.043 0.055 0.044 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.055 0.055 0.055</th><th></th><th>oju</th><th></th><th>June/Juhy/Au</th><th>Average for 1 month savings</th><th>Average for Summer Season</th><th>Average for Winter Season</th><th>Juno I July I Augusl</th><th></th><th>- Company</th><th>DRIPE measu peak savings of New Englan</th><th>are across all d. Values are</th><th>DRIPE LIGHT measured at 0,75% peak savings are occosa at al New England.</th><th>measused avious are</th></th<>	0.072 0.003 0.035 0.072 0.035 0.072 0.057 0.044 0.053 0.043 0.055 0.044 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.045 0.057 0.055 0.055 0.055		oju		June/Juhy/Au	Average for 1 month savings	Average for Summer Season	Average for Winter Season	Juno I July I Augusl		- Company	DRIPE measu peak savings of New Englan	are across all d. Values are	DRIPE LIGHT measured at 0,75% peak savings are occosa at al New England.	measused avious are
0.00 0.00 <th< td=""><td>0.05 <th< td=""><td>0.0372 0.0603 0.0852 0.0770 0.0853 0.0493 0.0553 0.0443 0.0553 0.0443 0.0554 0.0443 0.0559 0.0559 0.0559 0.0559 0.0559 0.0559</td><td></td><td></td><td></td><td>3-5 pm</td><td></td><td>June, July, August</td><td>Jnn-May,Sept-Dec</td><td>3-5 pm</td><td></td><td></td><td></td><td></td><td></td><td></td></th<></td></th<>	0.05 0.05 <th< td=""><td>0.0372 0.0603 0.0852 0.0770 0.0853 0.0493 0.0553 0.0443 0.0553 0.0443 0.0554 0.0443 0.0559 0.0559 0.0559 0.0559 0.0559 0.0559</td><td></td><td></td><td></td><td>3-5 pm</td><td></td><td>June, July, August</td><td>Jnn-May,Sept-Dec</td><td>3-5 pm</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	0.0372 0.0603 0.0852 0.0770 0.0853 0.0493 0.0553 0.0443 0.0553 0.0443 0.0554 0.0443 0.0559 0.0559 0.0559 0.0559 0.0559 0.0559				3-5 pm		June, July, August	Jnn-May,Sept-Dec	3-5 pm						
0.05 0.05 <th< td=""><td>0.05 <th< td=""><td>0.035 0.039 0.049 0.059</td><td>\parallel</td><td>chac</td><td>0 954</td><td>3616</td><td>0.222</td><td>0,624</td><td>0,124</td><td>3,616</td><td>0.000</td><td>0.000</td><td>0,00</td><td>0,000</td><td>0.00</td><td>0.680</td></th<></td></th<>	0.05 0.05 <th< td=""><td>0.035 0.039 0.049 0.059</td><td>\parallel</td><td>chac</td><td>0 954</td><td>3616</td><td>0.222</td><td>0,624</td><td>0,124</td><td>3,616</td><td>0.000</td><td>0.000</td><td>0,00</td><td>0,000</td><td>0.00</td><td>0.680</td></th<>	0.035 0.039 0.049 0.059	\parallel	chac	0 954	3616	0.222	0,624	0,124	3,616	0.000	0.000	0,00	0,000	0.00	0.680
0.055 0.075 <th< td=""><td>0.055 0.079 0.050 9.119 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.003 <th< td=""><td>0.055 0.072 0.045 0.075 0.045 0.055 0.045 0.045 0.055 0.045 0.055 0.045 0.055 0.045 0.055 0.055 0.045 0.055 0.055 0.045 0.055</td><td>╀</td><td>34.548</td><td>1.801</td><td>36,350</td><td>2.879</td><td>8.102</td><td>1,607</td><td>36,350</td><td>0.004</td><td>0.004</td><td>654.43</td><td>0.075</td><td>32.57</td><td>0.004</td></th<></td></th<>	0.055 0.079 0.050 9.119 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.110 0.003 <th< td=""><td>0.055 0.072 0.045 0.075 0.045 0.055 0.045 0.045 0.055 0.045 0.055 0.045 0.055 0.045 0.055 0.055 0.045 0.055 0.055 0.045 0.055</td><td>╀</td><td>34.548</td><td>1.801</td><td>36,350</td><td>2.879</td><td>8.102</td><td>1,607</td><td>36,350</td><td>0.004</td><td>0.004</td><td>654.43</td><td>0.075</td><td>32.57</td><td>0.004</td></th<>	0.055 0.072 0.045 0.075 0.045 0.055 0.045 0.045 0.055 0.045 0.055 0.045 0.055 0.045 0.055 0.055 0.045 0.055 0.055 0.045 0.055	╀	34.548	1.801	36,350	2.879	8.102	1,607	36,350	0.004	0.004	654.43	0.075	32.57	0.004
OFFICE OFFICE<	0.056 0.049 0.0450 0.0451 0.0450 0.02450 0.0450 0.02450 0.0450 0.0550 0.0450 0.0550 0.0450 0.0550 0.0450 0.0550 0.0450 0.0550	0.052 0.048 0.053 0.048 0.053 0.048 0.053 0.048 0.053 0.048 0.053 0.048 0.053 0.053 0.044 0.055 0.055 0.047 0.055 0.055 0.047 0.055 0.055 0.047 0.055	-	39.132	2,151	41.283	3.261	9,176	1,820	41.283	0.004	0.003	1905,93	0.03	15.76	0.002
0.658 0.654 0.655 <th< td=""><td>0.0551 0.0452 0.0554<</td><td>0.053 0.044 0.053 0.044 0.053 0.064 0.056 0.045 0.056 0.045 0.059 0.043 0.061 0.059 0.061 0.059 0.061 0.056 0.065 0.056 0.065 0.056 0.065 0.056 0.065 0.056 0.066 0.056 0.067 0.056 0.067 0.056 0.067 0.056 0.067 0.056 0.067 0.056</td><td>Н</td><td>62.436</td><td>0.199</td><td>62.635</td><td>5.203</td><td>14.641</td><td>2.303</td><td>02,035</td><td>0.00</td><td>0000</td><td>357.68</td><td>0.041</td><td>9.62</td><td>0.001</td></th<>	0.0551 0.0452 0.0554<	0.053 0.044 0.053 0.044 0.053 0.064 0.056 0.045 0.056 0.045 0.059 0.043 0.061 0.059 0.061 0.059 0.061 0.056 0.065 0.056 0.065 0.056 0.065 0.056 0.065 0.056 0.066 0.056 0.067 0.056 0.067 0.056 0.067 0.056 0.067 0.056 0.067 0.056	Н	62.436	0.199	62.635	5.203	14.641	2.303	02,035	0.00	0000	357.68	0.041	9.62	0.001
0.0541 0.0544 0.0549 0.0544<	0.053 0.044 0.045 0.045 0.045 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.046 0.048 <th< td=""><td>0.053 0.044 0.053 0.044 0.055 0.045 0.055 0.046 0.059 0.048 0.051 0.048 0.051 0.048 0.051 0.048 0.052 0.048 0.052 0.048 0.053 0.048 0.053 0.054 0.055 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055</td><td>+</td><td>66.758</td><td>0.284</td><td>56.962</td><td>5.563</td><td>17. 91</td><td>1241</td><td>69.874</td><td>0,008</td><td>0.008</td><td>266.06</td><td>0.030</td><td>(6,63)</td><td>11,031</td></th<>	0.053 0.044 0.053 0.044 0.055 0.045 0.055 0.046 0.059 0.048 0.051 0.048 0.051 0.048 0.051 0.048 0.052 0.048 0.052 0.048 0.053 0.048 0.053 0.054 0.055 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055	+	66.758	0.284	56.962	5.563	17. 91	1241	69.874	0,008	0.008	266.06	0.030	(6,63)	11,031
0.0554 0.0544<	0.054 0.054 <th< td=""><td>0.056 0.045 0.056 0.045 0.057 0.046 0.057 0.046 0.057 0.046 0.059 0.044 0.051 0.059 0.061 0.059 0.065 0.054 0.065 0.055 0.065 0.055 0.065 0.055 0.065 0.055 0.065 0.055 0.066 0.055 0.066 0.055</td><td>4</td><td>59.696</td><td>0.177</td><td>72.614</td><td>5,000</td><td>17.063</td><td>3.384</td><td>72.918</td><td>0,008</td><td>0.000</td><td>174,43</td><td>0.020</td><td>123 351</td><td>(0) (0)</td></th<>	0.056 0.045 0.056 0.045 0.057 0.046 0.057 0.046 0.057 0.046 0.059 0.044 0.051 0.059 0.061 0.059 0.065 0.054 0.065 0.055 0.065 0.055 0.065 0.055 0.065 0.055 0.065 0.055 0.066 0.055 0.066 0.055	4	59.696	0.177	72.614	5,000	17.063	3.384	72.918	0,008	0.000	174,43	0.020	123 351	(0) (0)
0.059 0.143 0.059 0.052 0.150 <th< td=""><td>0.019 0.029 <th< td=""><td>0.055 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.067 0.045 0.067 0.065 0.055 0.055</td><td>+</td><td>(2./64</td><td>423</td><td>016.27</td><td>151.9</td><td>17 814</td><td>3.532</td><td>76.160</td><td>0.003</td><td>0.009</td><td>62,81</td><td>0.009</td><td>139,841</td><td>10 (10)</td></th<></td></th<>	0.019 0.029 <th< td=""><td>0.055 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.067 0.045 0.067 0.065 0.055 0.055</td><td>+</td><td>(2./64</td><td>423</td><td>016.27</td><td>151.9</td><td>17 814</td><td>3.532</td><td>76.160</td><td>0.003</td><td>0.009</td><td>62,81</td><td>0.009</td><td>139,841</td><td>10 (10)</td></th<>	0.055 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.045 0.067 0.045 0.067 0.065 0.055 0.055	+	(2./64	423	016.27	151.9	17 814	3.532	76.160	0.003	0.009	62,81	0.009	139,841	10 (10)
0.029 0.026 0.025 0.025 0.026 <th< td=""><td>0.05 <th< td=""><td>0.057 0.046 0.057 0.048 0.057 0.048 0.058 0.048 0.058 0.048 0.058</td><td>+</td><td>075.57</td><td>0.00</td><td>70.270</td><td>6.350</td><td>17.085</td><td>3,547</td><td>75.270</td><td>600'0</td><td>0,009</td><td>119,16</td><td>0.014</td><td>121.033</td><td>ca. 0.0</td></th<></td></th<>	0.05 0.05 <th< td=""><td>0.057 0.046 0.057 0.048 0.057 0.048 0.058 0.048 0.058 0.048 0.058</td><td>+</td><td>075.57</td><td>0.00</td><td>70.270</td><td>6.350</td><td>17.085</td><td>3,547</td><td>75.270</td><td>600'0</td><td>0,009</td><td>119,16</td><td>0.014</td><td>121.033</td><td>ca. 0.0</td></th<>	0.057 0.046 0.057 0.048 0.057 0.048 0.058 0.048 0.058 0.048 0.058	+	075.57	0.00	70.270	6.350	17.085	3,547	75.270	600'0	0,009	119,16	0.014	121.033	ca. 0.0
CONTRILL	CONTRICTOR CONTRIC	0.059 0.044 0.059 0.044 0.051 0.054 0.051 0.055 0.053 0.054 0.055 0.054 0.055 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055 0.057 0.055	+	76 575	0.600	76.575	5,381	17,957	3,561	75.575	0.009	600'0	155.52	0.018	(7.33)	(000)
COURT COURT <th< td=""><td>COUNTY COUNTY COUNTY<</td><td>0.039 0.044 0.059 0.044 0.061 0.059 0.061 0.059 0.065 0.054 0.065 0.054 0.067 0.058 0.007 0.058 0.007 0.059 0.009 0.057</td><td>╬</td><td>76.881</td><td>0000</td><td>76.881</td><td>6.407</td><td>18.029</td><td>3,575</td><td>76.881</td><td>0,009</td><td>600'0</td><td>191.07</td><td>0.022</td><td>16.43</td><td>0.002</td></th<>	COUNTY COUNTY<	0.039 0.044 0.059 0.044 0.061 0.059 0.061 0.059 0.065 0.054 0.065 0.054 0.067 0.058 0.007 0.058 0.007 0.059 0.009 0.057	╬	76.881	0000	76.881	6.407	18.029	3,575	76.881	0,009	600'0	191.07	0.022	16.43	0.002
0.059 0.054 <th< td=""><td>0.059 0.044 0.050 0.054 <th< td=""><td>0.039 0.049 0.035 0.051 0.061 0.052 0.065 0.054 0.065 0.054 0.007 0.056 0.007 0.056 0.007 0.056 0.007 0.056</td><td>╁</td><td>77,188</td><td>0.000</td><td>77.188</td><td>6,432</td><td>10.101</td><td>3.589</td><td>77.188</td><td>0.009</td><td>0.009</td><td>228.22</td><td>9,026</td><td>200</td><td>200</td></th<></td></th<>	0.059 0.044 0.050 0.054 <th< td=""><td>0.039 0.049 0.035 0.051 0.061 0.052 0.065 0.054 0.065 0.054 0.007 0.056 0.007 0.056 0.007 0.056 0.007 0.056</td><td>╁</td><td>77,188</td><td>0.000</td><td>77.188</td><td>6,432</td><td>10.101</td><td>3.589</td><td>77.188</td><td>0.009</td><td>0.009</td><td>228.22</td><td>9,026</td><td>200</td><td>200</td></th<>	0.039 0.049 0.035 0.051 0.061 0.052 0.065 0.054 0.065 0.054 0.007 0.056 0.007 0.056 0.007 0.056 0.007 0.056	╁	77,188	0.000	77.188	6,432	10.101	3.589	77.188	0.009	0.009	228.22	9,026	200	200
0.051 0.056 <th< td=""><td>0.051 0.056 0.054 <th< td=""><td>0.061 0.050 0.065 0.054 0.065 0.054 0.065 0.054 0.067 0.055 0.007 0.056 0.007 0.057 0.007 0.057</td><td>╀</td><td>76,704</td><td>0.000</td><td>76.704</td><td>6.392</td><td>17.987</td><td>3.567</td><td>76.704</td><td>600'0</td><td>6.009</td><td>256.99</td><td>0.030</td><td>20.00</td><td>700</td></th<></td></th<>	0.051 0.056 0.054 <th< td=""><td>0.061 0.050 0.065 0.054 0.065 0.054 0.065 0.054 0.067 0.055 0.007 0.056 0.007 0.057 0.007 0.057</td><td>╀</td><td>76,704</td><td>0.000</td><td>76.704</td><td>6.392</td><td>17.987</td><td>3.567</td><td>76.704</td><td>600'0</td><td>6.009</td><td>256.99</td><td>0.030</td><td>20.00</td><td>700</td></th<>	0.061 0.050 0.065 0.054 0.065 0.054 0.065 0.054 0.067 0.055 0.007 0.056 0.007 0.057 0.007 0.057	╀	76,704	0.000	76.704	6.392	17.987	3.567	76.704	600'0	6.009	256.99	0.030	20.00	700
O.055 O.054 O.054 O.054 O.055 O.054 O.055 O.055 <th< td=""><td>0.055 0.054 0.054 75,743 0.000 75,743 0.1702 75,727 0.000 75,743 0.2202 75,277 0.000 75,277 0.000 75,743 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 0.000 0.000 75,847 0.000 75,840 0.000 0</td><td>0.065 0.052 0.065 0.054 0.065 0.055 0.066 0.055 0.067 0.056 0.007 0.056 0.007 0.057</td><td>┢</td><td>76.222</td><td>0.000</td><td>76,222</td><td>5.152</td><td>17.874</td><td>3.544</td><td>76.222</td><td>0.000</td><td>0.009</td><td>130 63</td><td>7100</td><td>34.85</td><td>0.005</td></th<>	0.055 0.054 0.054 75,743 0.000 75,743 0.1702 75,727 0.000 75,743 0.2202 75,277 0.000 75,277 0.000 75,743 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 75,747 0.000 0.000 0.000 75,847 0.000 75,840 0.000 0	0.065 0.052 0.065 0.054 0.065 0.055 0.066 0.055 0.067 0.056 0.007 0.056 0.007 0.057	┢	76.222	0.000	76,222	5.152	17.874	3.544	76.222	0.000	0.009	130 63	7100	34.85	0.005
0.055 0.054 <th< td=""><td>0.065 0.054 <th< td=""><td>0.065 0.054 0.054 0.066 0.055 0.056 0.056 0.056 0.056 0.056 0.056 0.056 0.057 0.056 0.057 0.057 0.057 0.057 0.057 0.057</td><td>-</td><td>75,743</td><td>0,000</td><td>75.743</td><td>6.312</td><td>7.762</td><td>3,272</td><td>75.757</td><td>0.000</td><td>0.000</td><td>151 29</td><td>0.040</td><td>41.34</td><td>0.005</td></th<></td></th<>	0.065 0.054 <th< td=""><td>0.065 0.054 0.054 0.066 0.055 0.056 0.056 0.056 0.056 0.056 0.056 0.056 0.057 0.056 0.057 0.057 0.057 0.057 0.057 0.057</td><td>-</td><td>75,743</td><td>0,000</td><td>75.743</td><td>6.312</td><td>7.762</td><td>3,272</td><td>75.757</td><td>0.000</td><td>0.000</td><td>151 29</td><td>0.040</td><td>41.34</td><td>0.005</td></th<>	0.065 0.054 0.054 0.066 0.055 0.056 0.056 0.056 0.056 0.056 0.056 0.056 0.057 0.056 0.057 0.057 0.057 0.057 0.057 0.057	-	75,743	0,000	75.743	6.312	7.762	3,272	75.757	0.000	0.000	151 29	0.040	41.34	0.005
0.065 0.054 0.0544 7.5513 0.0404 7.5513 0.0404 0.0544 7.5513 0.0504 0.0544 7.5513 0.0505 1.7513 0.0504 0.0545 0.0545 0.0545 7.5510 0.0509 <td>0.065 0.054 0.0544<td>0.005 0.054 0.054 0.065 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057</td><td>4</td><td>75.267</td><td>0.000</td><td>75,287</td><td>5.272</td><td>14,050</td><td>3.300</td><td>74.617</td><td>0.000</td><td>600.0</td><td>328 09</td><td>0.037</td><td>35.34</td><td>0.054</td></td>	0.065 0.054 0.0544 <td>0.005 0.054 0.054 0.065 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057</td> <td>4</td> <td>75.267</td> <td>0.000</td> <td>75,287</td> <td>5.272</td> <td>14,050</td> <td>3.300</td> <td>74.617</td> <td>0.000</td> <td>600.0</td> <td>328 09</td> <td>0.037</td> <td>35.34</td> <td>0.054</td>	0.005 0.054 0.054 0.065 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057	4	75.267	0.000	75,287	5.272	14,050	3.300	74.617	0.000	600.0	328 09	0.037	35.34	0.054
0.067 0.053 0.0468 0.0458 0.0459 <td>0.067 0.055 0.045 0.050 0.050 0.056 0.539 17.034 3.546 77.012 0.099 0.009 0.050 0.056 0.539 77.012 0.009</td> <td>0,066 0,055 0,067 0,056 0,067 0,056 0,060 0,057</td> <td>4</td> <td>75.613</td> <td>0.000</td> <td>75.053</td> <td>0.203</td> <td>17813</td> <td>3.572</td> <td>75.960</td> <td>0.003</td> <td>0000</td> <td>304.90</td> <td>0,035</td> <td>29.34</td> <td>0,603</td>	0.067 0.055 0.045 0.050 0.050 0.056 0.539 17.034 3.546 77.012 0.099 0.009 0.050 0.056 0.539 77.012 0.009	0,066 0,055 0,067 0,056 0,067 0,056 0,060 0,057	4	75.613	0.000	75.053	0.203	17813	3.572	75.960	0.003	0000	304.90	0,035	29.34	0,603
0.047 0.059 0.048 0.048 0.059 0.049 0.059 <th< td=""><td>0.047 0.059 0.050 <th< td=""><td>0.007 0.050 0.007 0.056 0.000 0.057</td><td>+</td><td>76.700</td><td>0000</td><td>75, 100</td><td>6.159</td><td>758 CL</td><td>3.548</td><td>76,309</td><td>600.0</td><td>6,009</td><td>201.70</td><td>0.032</td><td>23.34</td><td>0.003</td></th<></td></th<>	0.047 0.059 0.050 <th< td=""><td>0.007 0.050 0.007 0.056 0.000 0.057</td><td>+</td><td>76.700</td><td>0000</td><td>75, 100</td><td>6.159</td><td>758 CL</td><td>3.548</td><td>76,309</td><td>600.0</td><td>6,009</td><td>201.70</td><td>0.032</td><td>23.34</td><td>0.003</td></th<>	0.007 0.050 0.007 0.056 0.000 0.057	+	76.700	0000	75, 100	6.159	758 CL	3.548	76,309	600.0	6,009	201.70	0.032	23.34	0.003
0.007 0.008 0.009 0.009 0.009 0.009 0.009 275.31 0 0.008 0.008 77.721 0.409 17.012 0.417 10.009 3.541 77.735 0.009 275.31 0 0.008 0.053 77.724 0.009 77.721 0.477 </td <td>0.000 0.000 77,012 0.000 77,012 0.000 <</td> <td>0,000 0,057 0,000 0,057</td> <td>╀</td> <td>76 660</td> <td>0000</td> <td>76.660</td> <td>5.188</td> <td>17.977</td> <td>3,565</td> <td>75,660</td> <td>0.009</td> <td>0.009</td> <td>258.50</td> <td>0.030</td> <td>17.35</td> <td>0.002</td>	0.000 0.000 77,012 0.000 77,012 0.000 <	0,000 0,057 0,000 0,057	╀	76 660	0000	76.660	5.188	17.977	3,565	75,660	0.009	0.009	258.50	0.030	17.35	0.002
0.050 0.057 0.056 0.055 0.057 0.056 0.055 0.057 0.056 0.055 <th< td=""><td>0.050 0.054 0.055 77.345 0.050 77.345 0.050 0.047 0.050 <</td><td>0.059 0.057</td><td>╀</td><td>77.017</td><td>0000</td><td>77.012</td><td>6.418</td><td>18.059</td><td>3,581</td><td>77.012</td><td>600'0</td><td>0.009</td><td>235,31</td><td>0.027</td><td>11.35</td><td></td></th<>	0.050 0.054 0.055 77.345 0.050 77.345 0.050 0.047 0.050 <	0.059 0.057	╀	77.017	0000	77.012	6.418	18.059	3,581	77.012	600'0	0.009	235,31	0.027	11.35	
0.070 0.039 0.052 77721 0.009 77721 0.477 18.225 3.614 77.721 0.009 10.619 0.009 10.619 0.009 10.619	Q.670 G.656 G.656 <th< td=""><td>200.0</td><td>+</td><td>77 365</td><td>0000</td><td>77,365</td><td>5.447</td><td>10,142</td><td>3,597</td><td>77,365</td><td>0.009</td><td>0.009</td><td>212.11</td><td>6,024</td><td>5.35</td><td>20.0</td></th<>	200.0	+	77 365	0000	77,365	5.447	10,142	3,597	77,365	0.009	0.009	212.11	6,024	5.35	20.0
Q.570 Q.573 Q.570 Q.570 <th< td=""><td>Q.570 Q.578 Q.570 Q.578 Q.570 <th< td=""><td># GG70 1 GG58 F</td><td>╬</td><td>77.721</td><td>0.00</td><td>77.721</td><td>6.477</td><td>18.225</td><td>3,614</td><td>77.721</td><td>0.009</td><td>0.009</td><td>168.91</td><td>0.022</td><td>(0.03)</td><td>(9,000)</td></th<></td></th<>	Q.570 Q.578 Q.570 Q.578 Q.570 Q.570 <th< td=""><td># GG70 1 GG58 F</td><td>╬</td><td>77.721</td><td>0.00</td><td>77.721</td><td>6.477</td><td>18.225</td><td>3,614</td><td>77.721</td><td>0.009</td><td>0.009</td><td>168.91</td><td>0.022</td><td>(0.03)</td><td>(9,000)</td></th<>	# GG70 1 GG58 F	╬	77.721	0.00	77.721	6.477	18.225	3,614	77.721	0.009	0.009	168.91	0.022	(0.03)	(9,000)
0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.071 0.655 0.072 0.655 <th< td=""><td>0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.054 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.003 0.072 <th< td=""><td>0.070 6.058</td><td>╀</td><td>78 078</td><td>0.000</td><td>78.078</td><td>6.506</td><td>18,309</td><td>3.631</td><td>70.078</td><td>6,009</td><td>6.009</td><td>165.72</td><td>8.038</td><td>(0.00)</td><td>011</td></th<></td></th<>	0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.071 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.054 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.053 0.072 0.003 0.072 <th< td=""><td>0.070 6.058</td><td>╀</td><td>78 078</td><td>0.000</td><td>78.078</td><td>6.506</td><td>18,309</td><td>3.631</td><td>70.078</td><td>6,009</td><td>6.009</td><td>165.72</td><td>8.038</td><td>(0.00)</td><td>011</td></th<>	0.070 6.058	╀	78 078	0.000	78.078	6.506	18,309	3.631	70.078	6,009	6.009	165.72	8.038	(0.00)	011
0.0712 0.0560 0.0771 0.0564 0.0771 0.0560 0.0772 0.0560 0.0772 0.0560 0.0772 0.0560 0.0772 0.0560 0.0772<	0.072 0.050 0.071 0.054 0.071 0.050 0.000 0.000 0.072 0.072 0.054 7.2352 0.000 0.254 5.250 0.000 0.000 0.072 0.072 0.054 7.2352 0.000 67.341 5.020 19.10 3.141 67.541 0.000 0.072 0.059 0.073 0.054 67.341 0.000 15.00 10.000 0.000 0.072 0.059 0.073 0.054 67.341 0.000 4.247 1.256 2.402 57.893 0.000 0.072 0.059 0.073 0.054 67.341 0.000 4.247 1.2569 2.402 57.893 0.000 0.072 0.059 0.073 0.050 0.000 4.677 1.2569 2.402 57.893 0.000 0.072 0.056 0.073 0.050 0.000 4.5343 3.244 2.00 0.000 0.000 0.073 0.056	0001	╀	76.436	0.000	78.435	6,536	18,393	3,647	78.436	0.009	6000	142.52	0,010	117.00	100 01
0.072 0.054 0.072 0.054 0.072 0.054 0.072 0.054 <th< td=""><td>0.072 0.059 0.077 0.054 7.782 0.000 7.292 0.000 7.292 0.000 7.292 0.000 <th< td=""><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>╀</td><td>70.796</td><td>0.000</td><td>78,795</td><td>6.565</td><td>18.478</td><td>3,664</td><td>78.796</td><td>0,009</td><td>0.003</td><td>119.32</td><td>0.014</td><td>(15.04)</td><td>00 00</td></th<></td></th<>	0.072 0.059 0.077 0.054 7.782 0.000 7.292 0.000 7.292 0.000 7.292 0.000 <th< td=""><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>╀</td><td>70.796</td><td>0.000</td><td>78,795</td><td>6.565</td><td>18.478</td><td>3,664</td><td>78.796</td><td>0,009</td><td>0.003</td><td>119.32</td><td>0.014</td><td>(15.04)</td><td>00 00</td></th<>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	╀	70.796	0.000	78,795	6.565	18.478	3,664	78.796	0,009	0.003	119.32	0.014	(15.04)	00 00
0.072 0.054 0.054 0.054 0.054 0.054 0.058 0.048 0.058 0.048 0.058 <th< td=""><td>0.072 0.059 0.072 0.059 0.072 1.5.83 3.141 0.074 0.008 0.008 0.072 0.059 0.073 0.050 0.0534 0.0534 0.0534 0.034 0.073 0.009 0.073 0.074 0.073 0.077 0.009 0.073 1.6.83 0.073 0.007 <t< td=""><td>0.072 0.059</td><td>╀</td><td>72 952</td><td>0.000</td><td>72.952</td><td>6.079</td><td>17,107</td><td>3.392</td><td>72.952</td><td>0.008</td><td>0.008</td><td>109.42</td><td>0.012</td><td>85° U.S.</td><td></td></t<></td></th<>	0.072 0.059 0.072 0.059 0.072 1.5.83 3.141 0.074 0.008 0.008 0.072 0.059 0.073 0.050 0.0534 0.0534 0.0534 0.034 0.073 0.009 0.073 0.074 0.073 0.077 0.009 0.073 1.6.83 0.073 0.007 <t< td=""><td>0.072 0.059</td><td>╀</td><td>72 952</td><td>0.000</td><td>72.952</td><td>6.079</td><td>17,107</td><td>3.392</td><td>72.952</td><td>0.008</td><td>0.008</td><td>109.42</td><td>0.012</td><td>85° U.S.</td><td></td></t<>	0.072 0.059	╀	72 952	0.000	72.952	6.079	17,107	3.392	72.952	0.008	0.008	109.42	0.012	85° U.S.	
0.077 0.059 0.073 0.054 0.053 0.054 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.057 0.053 0.077 0.057 <th< td=""><td>0.072 0.059 0.073 0.054 0.053 0.054 0.053 0.054 0.050 0.053 0.054 0.050 0.053 0.050 0.050 0.053 0.050 <th< td=""><td>2007</td><td>╀</td><td>195 /9</td><td>0000</td><td>67.541</td><td>5.628</td><td>15.838</td><td>3,141</td><td>67,541</td><td>0.008</td><td>0.008</td><td>99.52</td><td>0.011</td><td>113,23</td><td>30,05</td></th<></td></th<>	0.072 0.059 0.073 0.054 0.053 0.054 0.053 0.054 0.050 0.053 0.054 0.050 0.053 0.050 0.050 0.053 0.050 <th< td=""><td>2007</td><td>╀</td><td>195 /9</td><td>0000</td><td>67.541</td><td>5.628</td><td>15.838</td><td>3,141</td><td>67,541</td><td>0.008</td><td>0.008</td><td>99.52</td><td>0.011</td><td>113,23</td><td>30,05</td></th<>	2007	╀	195 /9	0000	67.541	5.628	15.838	3,141	67,541	0.008	0.008	99.52	0.011	113,23	30,05
0.077 0.075 <th< td=""><td>0.072 0.055 0.073 0.073 0.073 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.005 0.007 <th< td=""><td>0.000</td><td>╀</td><td>57.511</td><td>0000</td><td>62.531</td><td>5.211</td><td>14.664</td><td>2.908</td><td>62.531</td><td>200.0</td><td>0.007</td><td>89.02</td><td>0.010</td><td>(13.61)</td><td>0.16</td></th<></td></th<>	0.072 0.055 0.073 0.073 0.073 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.005 0.007 <th< td=""><td>0.000</td><td>╀</td><td>57.511</td><td>0000</td><td>62.531</td><td>5.211</td><td>14.664</td><td>2.908</td><td>62.531</td><td>200.0</td><td>0.007</td><td>89.02</td><td>0.010</td><td>(13.61)</td><td>0.16</td></th<>	0.000	╀	57.511	0000	62.531	5.211	14.664	2.908	62.531	200.0	0.007	89.02	0.010	(13.61)	0.16
0.072 0.076 0.075 <th< td=""><td>0.072 0.056 0.073 0.053 5.159 0.050 4,467 12.559 2,492 2,432 2,159 0.006 0.006 0.072 0.056 0.073 0.053 0.073 0.053 1.074 2,107 4.653 0.006 0.006 0.072 0.056 0.074 0.053 0.040 45,543 3.049 4.047 2,104 4.543 0.006</td><td>0 0 072</td><td>╀</td><td>57.893</td><td>0000</td><td>57,893</td><td>4,824</td><td>13,576</td><td>2,692</td><td>57,893</td><td>0.007</td><td>0.007</td><td>79,72</td><td>6,803</td><td>12.60)</td><td>20 00</td></th<>	0.072 0.056 0.073 0.053 5.159 0.050 4,467 12.559 2,492 2,432 2,159 0.006 0.006 0.072 0.056 0.073 0.053 0.073 0.053 1.074 2,107 4.653 0.006 0.006 0.072 0.056 0.074 0.053 0.040 45,543 3.049 4.047 2,104 4.543 0.006	0 0 072	╀	57.893	0000	57,893	4,824	13,576	2,692	57,893	0.007	0.007	79,72	6,803	12.60)	20 00
0.072 0.035 0.014 0.053 4.135 4.135 11637 2.107 4.623 0.006 6.902 9.902 <th< td=""><td>0.072 0.026 0.074 0.025 0.074 0.025 0.025 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.0274 0.0274 0.027 <</td><td>0.000</td><td>+</td><td>51 590</td><td>0000</td><td>53.599</td><td>4.467</td><td>12.569</td><td>2.402</td><td>53,599</td><td>0.605</td><td>0.086</td><td>69.82</td><td>0.008</td><td>(17,53)</td><td>(3 602</td></th<>	0.072 0.026 0.074 0.025 0.074 0.025 0.025 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.026 0.0274 0.0274 0.027 <	0.000	+	51 590	0000	53.599	4.467	12.569	2.402	53,599	0.605	0.086	69.82	0.008	(17,53)	(3 602
0.072 0.078 <th< td=""><td>0.072 0.056 0.057 0.056 0.074 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.056 0.057 0.056 0.056 0.056 0.057 0.056 0.056 0.057 0.056 0.056 0.056 0.056 0.057 0.056 <th< td=""><td>0.072</td><td>+</td><td>2007</td><td>0000</td><td>40.623</td><td>4.135</td><td>11.637</td><td>2.307</td><td>49.623</td><td>909'0</td><td>0.006</td><td>59.92</td><td>0.007</td><td>(17.38)</td><td>40.05</td></th<></td></th<>	0.072 0.056 0.057 0.056 0.074 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.075 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.057 0.056 0.056 0.057 0.056 0.056 0.056 0.057 0.056 0.056 0.057 0.056 0.056 0.056 0.056 0.057 0.056 <th< td=""><td>0.072</td><td>+</td><td>2007</td><td>0000</td><td>40.623</td><td>4.135</td><td>11.637</td><td>2.307</td><td>49.623</td><td>909'0</td><td>0.006</td><td>59.92</td><td>0.007</td><td>(17.38)</td><td>40.05</td></th<>	0.072	+	2007	0000	40.623	4.135	11.637	2.307	49.623	909'0	0.006	59.92	0.007	(17.38)	40.05
0.071 0.058 0.075 0.052 47.535 0.060 47.535 0.056 3.545 9.974 1.976 4.2535 0.005 0.006 0.006 0.007 0.007 0.006 0.006 0.007	0.071 0.058 0.075 0.052 2.5.35 0.000 2.5.45 0.545 0.545 0.545 0.545 0.545 0.545 0.545 0.545 0.545 0.545 0.545 0.545 0.565 0.545 0.565 0.545 0.565 0.545 0.565 0.545 0.565 0.545 0.565 0.545 0.565 0.565 0.545 0.565 <	0,072 0,039	+	76.02	000	176 57	3.829	10.774	2.136	45.943	0.005	0.905	50.02	0.006	17.17	(4) (1)
0.071 0.058 0.075 0.052 2.053 0.000 39.380 3.726 1.831 39.380 0.004 0.004 0.004 30.22 1.004 0.004 0.004 30.22 1.004 0.004 <	0.071 0.056 0.075 <th< td=""><td>0.071</td><td>+</td><td>19575</td><td>0.000</td><td>47.515</td><td>3.545</td><td>9.974</td><td>1,978</td><td>42.535</td><td>0.005</td><td>0.005</td><td>40.12</td><td>0.005</td><td>(46.96)</td><td>00.00</td></th<>	0.071	+	19575	0.000	47.515	3.545	9.974	1,978	42.535	0.005	0.005	40.12	0.005	(46.96)	00.00
0,071 0,056 0,075 0,056 0,075 <th< td=""><td>0.011 0.056 0.055 0.057 0.056 0.055 0.057 0.056 0.055 0.055 0.057 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 <th< td=""><td>1,071 U.038</td><td>┿</td><td>7232</td><td>2000</td><td>39 380</td><td>3.282</td><td>9.235</td><td>1.831</td><td>39.380</td><td>0.004</td><td>0.004</td><td>30.22</td><td>0.003</td><td>(16,75)</td><td>10 tie.</td></th<></td></th<>	0.011 0.056 0.055 0.057 0.056 0.055 0.057 0.056 0.055 0.055 0.057 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 0.055 0.056 <th< td=""><td>1,071 U.038</td><td>┿</td><td>7232</td><td>2000</td><td>39 380</td><td>3.282</td><td>9.235</td><td>1.831</td><td>39.380</td><td>0.004</td><td>0.004</td><td>30.22</td><td>0.003</td><td>(16,75)</td><td>10 tie.</td></th<>	1,071 U.038	┿	7232	2000	39 380	3.282	9.235	1.831	39.380	0.004	0.004	30.22	0.003	(16,75)	10 tie.
0.066 0.055 0.064 0.047 64.742 0.215 64.957 5.395 15.182 3.010 64.957 0.007 0.007 2.20.657 0.066 0.055 0.064 0.047 67.22 5.602 15.309 2.917 0.007 0.007 2.20.657 0.006 0	0.007 0.055 0.056 0.047 0.047 0.4742 0.215 0.457 5.395 15.162 3.010 0.4557 0.007 0.0	0.071 1.052	╁	36.459	0000	36,459	3,038	8,550	1,695	36,459	0.094	0.004	20.32	0.602	(\$6,54)	(33.43)
0,066 0,055 0,064 0,047 64,742 0,215 64,957 5,395 15,182 3,010 64,957 0,007 0,007 220,657 0,006 0,006 0,007 220,657 0,006 0,006 0,007 0,00	0,056 0,055 0,054 0,054 0,047 64,957 64,957 6,195 15,192 1,107 64,957 0,008 0,007 0,008 0,007 0,008		1													,
0,056 0,055 0,064 0,047 67,277 0,186 67,422 5,603 15,767 3,127 67,422 6,008 0,008 229,525 0,006 0,006 229,525 0,007 0,00	0.666 0.655 0.064 0.047 67.237 0.186 67.422 5.603 15.767 3.127 67.422 0.009 0.008 0.008 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.004 0.4147 0.515 64.862 5.02 15.099 2.992 64.862 0.007 0.007 0.005	9900		5.4 7.42	0.215	64,957	5,395	15,182	3,010	64,957	0,007	0,007	220,657	0.025	7.200	00'1
0.005 0.005 0.004 0.041 04.147 0.515 04.005 55.047 0.005 0.0006 448.530 0.005	0,000 0,000 0,000 0,001 64,120 0,000	5000 0000		71.7.79	0 186	67 422	5.603	15,767	3,127	67,422	6,008	0,008	229,525	0.026	7.489	0.00
UNIV 0.039 0.043 0	0,010 0,039 0,049 0,049 6,147 0,515 64,862 5,302 15,009 2,992 64,862 0,007 0,0	0,000 0,000		24.120	1427	55.047	4.510	12.691	2,517	55,647	0,000	0,006	448,938	0.051	28.472	6.003
1979 000 8000 George 1977 750'N 750'	0.005 0.052 0.059 0.043 0.043 0.050	6500 0000		54,12	1415	64 857	5.362	15.009	2.992	64.062	5,007	0.007	304,283	0,035	6,063	0.00
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2000 CON THE CON SONO TONIO CON TONIO CONTENTO	250,0 0,000		67 923	0360	68 282	5 560	15.928	3,158	68,282	0.003	0,003	299,546	0.034	17.117	0.00

Avoided Energy-Supply Costs • Prepared by ICF Consulting, Inc.

Exhibit A2-3. Electric Energy Avoided Costs by State (continued)

Common		Strategic Strategics	augstyrps/stablifferi	AMERICAN SALANSASA	Acceptant and Accept	SS CHEVOLOGIA	SHEED HARMANIA	Mark Medical Control	1110m 689 NEW WILLY (NO.	Hamadally and all the	Rhodo Island	With Children to the Edition of the		170000000000000000000000000000000000000				
Part														Coeras				101000
		Winter		Sanithur	Summer	Appropri	tal God ed	Tokal Ammed	Capacity Value	Average themsent		<u> </u>	float			10	-	0.75% 9.75%
Name 1900		Fork		. Posts	Off.Plass. Essengy	Cappacity	Expense	Capasity Valor		in Lond Responde		Etheloney at Summer Cohelena Park	Transported in a	Coinvident	- Pake.	Mark	Capacity	Caption?
Market 1979 1970		: :										Countries	\$ wall	S/RWI)	Sugarus	SikWh	S/WW-vr	\$/KWh
Part	Cults:	\$/KWh		\$#Wh	57KWP	SikW-yt	SIKW-yr	\$1KW1-VF	SIKW-monin	JKVI-5635OII	S/KW-9CHEUI							
Application ()		Values	Tre avoided t	costs at the	Deneration	Reflects	Recovery of costs for RMR		Avoided Cost a	nosticabile to KW 64%	են քանոգույսը են	Avoided Cost applicable to KW savings at Summer Coincident Peak, load					ORIPE 0.75% measured	Expressed in
Part	mment E	pfus trans be n transmer	smission lev neasured at slan tevet. (ol. DSM sav	nngs shaufd or plus dis(nbution	Price resulting from LICAP	continuing continuing required		aupply side cred plus fransmis	ii, load savings plus r iaion and distribution i generater fevel		sawings plus reserve margin credit plus transmission and		expressed in % load factor	Cost at Summer Coincident	S/kVVh at 100% load factor	of supply resources transact in	S/kWh at 100% load factor
CODITY CODITY<			2	raer.		2006	LICAP intiation					distribution labbes to prace of generator level			¥		spot markel	!
OFFIT OFFIT <th< td=""><td>umment 2.</td><td></td><td></td><td></td><td></td><td>ofin</td><td>info</td><td>June/July/ August</td><td>Average for 1</td><td>Average for Summer Season</td><td>Average for Winter Season</td><td>ļ</td><td></td><td></td><td>DRIPE measur peak savings i</td><td>are across all</td><td>ORIPE LIGHT messured at 0.75% peak auvings are access all of New England.</td><td>measured al lavings are ew England.</td></th<>	umment 2.					ofin	info	June/July/ August	Average for 1	Average for Summer Season	Average for Winter Season	ļ			DRIPE measur peak savings i	are across all	ORIPE LIGHT messured at 0.75% peak auvings are access all of New England.	measured al lavings are ew England.
0.00.1 0.00.2 0.00.2<	9							3.5 pm		June, July, August	Jan-May, Sept-Dec							
0.054 0.057 <th< td=""><td>Period:</td><td></td><td></td><td>9.50.5</td><td>1900</td><td>5971</td><td>0.054</td><td>36.66</td><td>0.22</td><td>0.674</td><td>0,124</td><td></td><td>0000</td><td>0.000</td><td>0.00</td><td>0.000</td><td>00'0</td><td>000 0</td></th<>	Period:			9.50.5	1900	5971	0.054	36.66	0.22	0.674	0,124		0000	0.000	0.00	0.000	00'0	000 0
0764 0769 <th< td=""><td>2005</td><td>0.064</td><td>+</td><td>0.077</td><td>090.0</td><td>34,548</td><td>1.601</td><td>36.350</td><td>2,879</td><td>8.102</td><td>1,607</td><td>36,250</td><td>0.004</td><td>0.004</td><td>654.43</td><td>0.075</td><td>32.57</td><td>0.004</td></th<>	2005	0.064	+	0.077	090.0	34,548	1.601	36.350	2,879	8.102	1,607	36,250	0.004	0.004	654.43	0.075	32.57	0.004
0.054 0.054 <th< td=""><td>2002</td><td>0.087</td><td>┿</td><td></td><td>0.062</td><td>39,132</td><td>2.151</td><td>41.283</td><td>3.261</td><td>9,176</td><td>1.826</td><td>41.283</td><td>0 004</td><td>0.005</td><td>500.91</td><td>0.104</td><td>15.28</td><td>0.002</td></th<>	2002	0.087	┿		0.062	39,132	2.151	41.283	3.261	9,176	1.826	41.283	0 004	0.005	500.91	0.104	15.28	0.002
0.054 0.054 <th< td=""><td>2003</td><td>0.074</td><td>┯</td><td></td><td>0.051</td><td>62.436</td><td>0.199</td><td>62,635</td><td>5.703</td><td>14,641</td><td>3 403</td><td>66.962</td><td>0000</td><td>0.008</td><td>357.68</td><td>0041</td><td>9.62</td><td>0.001</td></th<>	2003	0.074	┯		0.051	62.436	0.199	62,635	5.703	14,641	3 403	66.962	0000	0.008	357.68	0041	9.62	0.001
OLOSA COLOSA COLOSA </td <td>5000</td> <td>0.060</td> <td>-†-</td> <td>Ł</td> <td>0.040</td> <td>66.738</td> <td>17.00</td> <td>500.002</td> <td>5 808</td> <td>16.344</td> <td>3241</td> <td>69.874</td> <td>0.003</td> <td>0.003</td> <td>266.05</td> <td>0:030</td> <td>10.821</td> <td>16 6013</td>	5000	0.060	-†-	Ł	0.040	66.738	17.00	500.002	5 808	16.344	3241	69.874	0.003	0.003	266.05	0:030	10.821	16 6013
0.053 0.054 0.055 0.054 0.055 <th< td=""><td>2013</td><td>0.00</td><td>╈</td><td>L</td><td>0.037</td><td>72.764</td><td>0.154</td><td>72.918</td><td>6.064</td><td>17.063</td><td>3.384</td><td>72.918</td><td>0.008</td><td>0.009</td><td>174.43</td><td>0.020</td><td>172 273</td><td>0000</td></th<>	2013	0.00	╈	L	0.037	72.764	0.154	72.918	6.064	17.063	3.384	72.918	0.008	0.009	174.43	0.020	172 273	0000
0.0557 0.0566 0.0557<	2012	0.057	┿	.L_	0.038	75.967	0.133	76.100	6.331	17,814	3.532	76.100	0.009	0.003	92.81	0.003	196000	PA MEN
OLGST OLGST <th< td=""><td>2013</td><td>250.0</td><td>Н</td><td></td><td>0.039</td><td>76.270</td><td>0.000</td><td>76.270</td><td>6.356</td><td>17,085</td><td>3.547</td><td>76.270</td><td>0.000</td><td>0.003</td><td>155.52</td><td>0.018</td><td>(C. 33)</td><td>10 030</td></th<>	2013	250.0	Н		0.039	76.270	0.000	76.270	6.356	17,085	3.547	76.270	0.000	0.003	155.52	0.018	(C. 33)	10 030
0.658 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.654 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 0.647 0.655 <th< td=""><td>2014</td><td>750.0</td><td>Н</td><td></td><td>0.039</td><td>76.575</td><td>0.000</td><td>76.575</td><td>6.381</td><td>16,937</td><td>3,301</td><td>76.881</td><td>0.009</td><td>6000</td><td>191.87</td><td>0.022</td><td>16,43</td><td>0.002</td></th<>	2014	750.0	Н		0.039	76.575	0.000	76.575	6.381	16,937	3,301	76.881	0.009	6000	191.87	0.022	16,43	0.002
0.02 0.02 <th< td=""><td>2015</td><td>0.058</td><td>+</td><td>_1</td><td>0.040</td><td>76.681</td><td>0.000</td><td>77 1881</td><td>15.407</td><td>16.161</td><td>3.569</td><td>77.168</td><td>600.0</td><td>0,009</td><td>228.22</td><td>0.026</td><td>35.18</td><td>0.004</td></th<>	2015	0.058	+	_1	0.040	76.681	0.000	77 1881	15.407	16.161	3.569	77.168	600.0	0,009	228.22	0.026	35.18	0.004
0.022 0.050 0.053 0.054 0.054 0.054 0.054 0.055 0.050 0.054 0.055 0.050 0.054 0.050 <th< td=""><td>2016</td><td>200</td><td>╌</td><td></td><td>0.047</td><td>76 704</td><td>0000</td><td>76.704</td><td>6.392</td><td>17.987</td><td>3,567</td><td>75,704</td><td>600.0</td><td>0.000</td><td>258 99</td><td>0.030</td><td>36.72</td><td>000</td></th<>	2016	200	╌		0.047	76 704	0000	76.704	6.392	17.987	3,567	75,704	600.0	0.000	258 99	0.030	36.72	000
0.052 0.052 <th< td=""><td>2010</td><td>0.062</td><td>┿</td><td></td><td>0.044</td><td>76.222</td><td>0,000</td><td>76.222</td><td>6.352</td><td>17.874</td><td>3.544</td><td>76.222</td><td>0.003</td><td>0.009</td><td>289.75</td><td>0.033</td><td>38.20</td><td>0.005</td></th<>	2010	0.062	┿		0.044	76.222	0,000	76.222	6.352	17.874	3.544	76.222	0.003	0.009	289.75	0.033	38.20	0.005
0.055 0.054 <th< td=""><td>20102</td><td>0.063</td><td>₩</td><td>Ŀ</td><td>0.046</td><td>75.743</td><td>0:000</td><td>75.743</td><td>6.312</td><td>17.762</td><td>3.522</td><td>75,743</td><td>0.003</td><td>0.003</td><td>351.29</td><td>0.03</td><td>41.34</td><td>0.005</td></th<>	20102	0.063	₩	Ŀ	0.046	75.743	0:000	75.743	6.312	17.762	3.522	75,743	0.003	0.003	351.29	0.03	41.34	0.005
0.0547 0.0553 0.0544 0.0543 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544 0.0544<	2020	0.065	-		0.048	75 267	0000	75.267	6.272	ucu,11	3.500	75.613	6000	0.009	328 09	0.037	35.14	0.004
0.0567 0.0542 0.0543 0.0543 0.0543 0.0543 0.0543 0.0544 0.0540<	2021	0.000	-+-		0 0 0	75 550	0000	75 960	0.20	17.813	3.532	75,960	6000	0.009	304.90	0.035	29.34	0.003
CODES CODES CODES CODES CODES TAGENTO TAGENTO CODES TAGENTO TAGENTO CODES CAGENTO CODES CAGENTO CODES TAGENTO CODES CAGENTO CODES TAGENTO CODES CAGENTO TAGENTO CODES TAGENTO CODES TAGENTO CODES TAGENTO TAGENT	2202	200	+-	1	0.050	76.309	0.000	76.309	6.359	17,894	3.548	76,309	0,009	0.003	261.70	0.032	23.34	500.0
QUEGE DEST/LOGATION QUEGE FATABLE ALTANIZATION CORDITION ALTANIZATION ALTANIZATION CORDITION ALTANIZATION ALTANIZATION CORDITION ALTANIZATION CORDITION ALTANIZATION ALTANIZATION CORDITION ALTANIZATION ALTANIZATI	2024	0.068	+	1	050 0	76,660	0.000	76.600	6,383	17.977	3,565	76.550	0,009	0.003	258.50	0.030	11.33	0.002
0.000 0.000 77.723 6.447 18.732 3.547 77.724 0.000 0.000 0.010 0.020 0.020 77.723 6.447 18.732 3.544 77.724 0.000 0.000 0.071 0.020 0.022 77.723 6.000 78.072 6.477 18.235 3.544 77.724 0.000 0.000 0.071 0.020 0.024 77.723 0.000 78.075 6.500 10.72 0.000 <th< td=""><td>2025</td><td>0.069</td><td>1</td><td>ш</td><td>0.051</td><td>77,012</td><td>0,000</td><td>77.012</td><td>6.418</td><td>18.050</td><td>3.581</td><td>27.077</td><td>0 000</td><td>0.003</td><td>712 11</td><td>0.024</td><td>5.35</td><td>100.0</td></th<>	2025	0.069	1	ш	0.051	77,012	0,000	77.012	6.418	18.050	3.581	27.077	0 000	0.003	712 11	0.024	5.35	100.0
0.077 0.058 0.059 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.079 0.077 0.078 0.077 0.077 0.078 0.077 0.078 0.077 0.078 0.077 0.078 0.078 0.077 0.078 <th< td=""><td>2020</td><td>0.063</td><td>-</td><td></td><td>0.052</td><td>77.365</td><td>0,000</td><td>77,365</td><td>5.447</td><td>18.142</td><td>3.235</td><td>77.77</td><td>5000</td><td>600 0</td><td>188.91</td><td>0.022</td><td>18.601</td><td>19(0)</td></th<>	2020	0.063	-		0.052	77.365	0,000	77,365	5.447	18.142	3.235	77.77	5000	600 0	188.91	0.022	18.601	19(0)
0.072 0.089 0.074 0.023 17.436 0.029 18.356 18.356 3.647 77.8 436 0.009 0.072 0.080 0.077 0.085 77.8 436 0.084 77.8 436 0.009 0.009 17.107 0.009 77.8 436 0.009 0.009 0.009 17.107 0.009 77.8 436 0.009<	2027	0.00	┉+		250.0	30.623	0000	78 078	525 8	18 309	3631	78.078	0,003	600.0	165.72	0.019	(6) 6(3)	(10.031)
0.072 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.020 0.077 0.077 0.020 0.077 <th< td=""><td>2028</td><td></td><td></td><td></td><td>200</td><td>D'a.a.</td><td>0000</td><td>78.436</td><td>6.516</td><td>10,393</td><td>3,647</td><td>78.436</td><td>0.003</td><td>0.009</td><td>142,52</td><td>0.015</td><td>113 673</td><td></td></th<>	2028				200	D'a.a.	0000	78.436	6.516	10,393	3,647	78.436	0.003	0.009	142,52	0.015	113 673	
0.072 0.080 0.073 0.090 72.922 0.090 77.947 3.192 7.147 3.192 7.147 3.192 7.147 0.090 0.090 17.541 0.090 0.000	2010	0.072	+	┺-	0.054	78.796	0.000	78.796	6.550	15 478	3.664	70.795	0 000	0.009	119.12	0.014	10000	10,000,00
Q0727 Q0808 Q0824 Q7541 Q0804 Q0804 <th< td=""><td>i ca</td><td>0.072</td><td>╂~</td><td><u> </u></td><td>0.054</td><td>72.952</td><td>0.000</td><td>72.952</td><td>6.079</td><td>17, 107</td><td>3.392</td><td>72.952</td><td>0.000</td><td>0,000</td><td>20,500</td><td>0.012</td><td>10.7 35</td><td>1000</td></th<>	i ca	0.072	╂~	<u> </u>	0.054	72.952	0.000	72.952	6.079	17, 107	3.392	72.952	0.000	0,000	20,500	0.012	10.7 35	1000
Q.0727 C.0809 C.073 G.0844 G.253 G.253 G.214 H.Basa C.2002 G.073 G.084 G.073 G.084 G.253 G.084 G.073 G.084	2032	0.072	-	ш	0.054	67.541	0.000	67.541	5.628	15.839	3.145	16.541 69.631	0.007	6,009	Chen	0010	1,45,90	10.003
0.072 0.056 0.074 0.055 0.075 0.05	2033	0.072	Н	ш	0.054	62.531	0000	52,531	5.211	14 554	2,500	57.893	0.007	0.007	79.72	0.009	007211	10.001
0.072 0.059 0.073 0.059 0.073 0.059 0.074 0.059 0.074 0.059 0.074 0.059 0.074 0.059 0.074 0.059 0.074 0.059 0.074 0.059 0.074 0.075 0.074 0.075 <th< td=""><td>2024</td><td>0.072</td><td>-</td><td>-1</td><td>0.054</td><td>37,893</td><td>0000</td><td>53,035</td><td>1,054</td><td>12.569</td><td>2,492</td><td>53,599</td><td>0.006</td><td>0.000</td><td>69.02</td><td>6.008</td><td>14,47.23.5</td><td>66 (612)</td></th<>	2024	0.072	-	-1	0.054	37,893	0000	53,035	1,054	12.569	2,492	53,599	0.006	0.000	69.02	6.008	14,47.23.5	66 (612)
0.072 0.059 0.057 0.059 0.057 0.059 0.057 0.059 0.057 0.059 0.057 0.059 0.057 0.059 0.057 0.050 0.057 0.050 <th< td=""><td>2032</td><td>0.072</td><td>7</td><td>4</td><td>0.653</td><td>49 623</td><td>0000</td><td>49.623</td><td>4,135</td><td>11,637</td><td>2.307</td><td>49,623</td><td>0.006</td><td>0.005</td><td>59.92</td><td>0.007</td><td>137,360</td><td>(G(e)5)</td></th<>	2032	0.072	7	4	0.653	49 623	0000	49.623	4,135	11,637	2.307	49,623	0.006	0.005	59.92	0.007	137,360	(G(e)5)
0.072 0.059 0.075 0.059 0.075 0.059 0.075 0.059 0.075 0.059 0.075 0.059 0.075 0.050 0.075 0.050 0.075 <th< td=""><td>2027</td><td></td><td>+</td><td>L</td><td>0.053</td><td>45.943</td><td>0,000</td><td>45,943</td><td>3.820</td><td>10.774</td><td>2.136</td><td>45,943</td><td>0.005</td><td>0.005</td><td>50.02</td><td>0.005</td><td>1,1,5,1,1</td><td>7, 14, 18 i</td></th<>	2027		+	L	0.053	45.943	0,000	45,943	3.820	10.774	2.136	45,943	0.005	0.005	50.02	0.005	1,1,5,1,1	7, 14, 18 i
0.072 0.056 0.055 0.053 0.050 0.00	2030	0.072	_	L	0.053	42,535	0.000	42.535	3.545	9.974	1.978	42.535	0.005	0.005	40, 12	2000	100	10.00
0.072 0.036 0.056 0.055 0.056 0.055 0.05	2039	0.072	m	Ц	0.053	39,380	0.000	39,360	3.282	9.235	1.633	36.459	0.004	0.004	20.32	Q.002	(18.54)	76003
, 0.067 0.056 0.056 0.058 0.048 64.742 0.215 64.957 5.335 15.102 3.010 64.557 0.007 0.007 0.007 0.007 0.005 0.057 0.055 0.056 0.057	2040	0.072	-1		0.055	36.459	0.000	30.430	0.000	G. 000	POPUL .	22.						
0.057 0.055 0.055 0.056 0.046 0.727 0.166 0.7422 5.603 15.707 3.127 67.422 0.009 0.009 0.009 0.057 0.055 0.0	.ovalized";	7000		2000	0.038	64 742	0.215	64.957	5,395	15,162	3.010	64,957	0.007	0,007	220,057	0.025	7.200	0.001
0.005 0.005 0.007 0.005	2005-2040	0.067		0000	0.00	67.737	0.255	67.422	5.603	15,767	3.127	67.422	0,008	0.009	229.525	0.026	7.489	0,00
0.055 0.053 0.050 0.045 64.347 0.515 64.862 5.302 15.049 2.992 64.662 0.007 0.007	2004-2010	0.007		0.067	0.050	54,120	0.927	55,047	4.510	12,691	2517	55,047	0.006	0,006	440.936	0.051	28.472	000
	2006-2015	0.065		0.060	0.045	64,347	0,515	64.862	5.362	15.089	2.992	64,862	0,007	0.067	304,283	ern'o	5,003	200
0.652 0.659 0.644 67.922 0.350 66.262 5.560 15.928 3.139 00.262 0.000	2006-2020	0.054		0,059	0.044	67.922	0.360	66.262	5,660	15,928	3,158	69.282	0.008	0.006	209,540	0.034	11.11	7.075
	Cided Energy		Crimate	Coete	Ď D	Dranarad hv	Ç	Consulting	ı (nc									

Avoided Energy-Supply Costs • Prepared by ICF Consulting, Inc.

Exhibit A2-3. Electric Energy Avoided Costs by State (continued)

	Prints Posts Efrensy	Water Off-Peak Grungy	The state of the s	Surgerier Ont-yvak Carreny	Annual Markot Capacity Vakur	Angel of Market Expound	Total Ansucal Capacity Valso	Capacity Value of Load (Response (at any risoriti)	Captacity Payminst At Lisati Pespiniss At Lisati Pespiniss (Buriaport Unitedort)	Arbitable Copacity Paperson at Lean Response PASSE Swissin)	Ayondudy Capiraly Payasot at Entrayy Efficiency of Efficiency of Park Park	Lour Hangourn (a) any mondos	Energy Educioney at Substave Cobsedent Peak	Capinotty Prica	Capacity Price Stawn	DHUBEL LIKHET GARDBILV PITEB SRMMyr	District Light 6.74% Capitolity Pueri
Comment 1:	Values or plus transic to m transmissi	e avoided c rission free easured at I ion fevel. (L	Values are avoided costs at the generation plus funsariation free! Styl anormys should to measured at the generator plus transmission leve! (Load plus + distribution feases)	ioneration nga should r plus fistfibullon	E ⊑	Recovery of costs for RMR including continuing required payments after LICAP tritings	l	Avaided Cost supply elde crec plus bansmi	Avaided Cost opplicable to RW savings contributing as supply also credit, lead savings plus reserve margin credit plus to an admittation losses to place at generator level	eserve margin credit eserve margin credit losses lo place al	Avoided Cast applicable to KW savings at Summer Coincident Pensi; load aavings plus reserve margin read plus tentristion and destillution loace to place at generator level	Avaided cos S/RV/h at 104	Avaided cost expressed in SAVM at 100% load factor	incremental to Avoided Cost at Summer Coincident Peak	Expressed in SAVM at 100% load factor	DRIPE 0.75% messured assuming 10% of eupply resources transact in apply market	Expressed in SRWh at 1809, load factor
Comment 2:					infa	info	June/July/ August	Average for 1 month savings	Average for Sunmer Season	Average for Winter Senson	June / July / August			ORIPE menaured at 0.75% pook sayings are across at oli New Entrand, Values are	ned at 0.75% are across at d. Values are	ORIPE LIGHT measured at 0,75% peak savings are across all of New England.	measured a savings are ew England
Portorty				\dagger	-		D-5 pm		June, July, August	Jan-May, Sept-Dec	3-5 pm						
2005	0.077	0.054	0.074	0.052	2,662	0.954	3.616	0.222	0,624	0.124	3,616	0.000	000'0	0.00	0.000	0,00	0.000
2006	0.038	0,072	0.081	0.051	34.548	1,801	36.350	2,679	8.102	1.607	36.350	4000	0.001	654.43	0.075	32.57	0.004
2007	0.000	0.074	0.085	0.052	39.132	2.151	41.28	5.201	14 641	2.901	62.835	2000	0.002	32,87	400.0	15.28	0,602
2002	0.070	0.000	0.072	070	66.758	0.204	66.902	5.563	15,655	3,134	66.952	0.000	0.602	357.68	0.041	9.62	0,001
2010	1599	0.042	0.050	50.0	69,696	0.177	69.674	5.808	15,344	3.241	69.874	0.008	0,602	266.00	0.030	16.57)	(0,091)
2011	0.055	0.044	0.051	0.037	72,764	0.154	72.918	6.004	17.063	3.384	72.918	0.000	0.002	174.43	0,020	621391	(8) (8) 33
2012	0.056	0.048	0.052	0.038	75,967	0.133	76,100	6,331	17,814	3.532	76.190	0.003	0.002	182.81	0.003	134 000	100000
2013	6,057	0.046	0.053	0.039	76.270	0.000	76.270	6.356	17,885	3.547	70.270	0.003	0,002	145.57	200	11.5.	16.00
2014	0.057	0.047	0.053	0.039	76.575	0.000	76,575	6,301	128.71	3,303	78.881	0000	2000	191 87	0.022	16.43	0,002
2015	0.056	0.047	0.054	0,040	76.881	0.000	75,883	0,40r	18,023	1 589	77 188	0000	0.002	228.22	0.026	35,18	0.004
2016	0.056	0.048	6.055	0,040	77.108	0000	76 704	20,432	17.087	3.567	76 704	6000	0.002	258.99	0.030	36.72	0.004
707	0.060	200	10,007	0.042	76,733	0000	76 773	6 357	17.874	3.544	76.222	0.009	0,002	289.75	0.033	38.26	0,004
2019	0.064	0.053	0.001	0.045	75.743	0.000	75.743	6,312	17.762	3.522	75,743	600'0	0.002	320.52	0.037	39.80	0.005
2020	0.085	0.055	0.054	0.048	75,267	0.000	75,267	6.272	17.650	3.500	75,267	6000	0.007	35129	0.040	41.34	6.005
2021	0.056	0.055	0.005	0,049	75.013	0.000	75,013	6,301	17,731	3.516	75.613	0000	0.002	328.09	0.037	4 2	2000
2022	0.007	0.056	0.066	0.649	75.960	0.000	75.960	6.330	17,813	3.532	75.900	2,009	0.002	02.100	250.0	20.00	000
2023	0.068	0.056	0.056	0.050	76,309	0.000	76,309	6,359	1,894	2,548	20.00	0.000	2000	05.103	0.00	31, 11	0.602
2024	0.068	0.057	0.057	0.051	76,660	0.000	70.660	6.388	17571	1,502	27 A.19	0.003	0 002	235.31	0.027	11.35	100.0
2025	0.063	0.058	0.068	0.051	77.012	0000	210///	D.418	10,033	1 507	77 165	0.009	0.002	212.11	0.024	5.35	0.00
2026	0.070	0.050	600.0	250.0	505.7	0.000	107.77	144.0	200.00	215	107.77	6000	0.002	168.91	0.022	10 651	(0.9150)
2027	0.071	666	9,0,0	10.05	11.121	0000	79.72	6 FOR	18 100	3.631	78.078	0.00	0,002	165,72	0,019	(6.65)	(10,901)
2020	0.07	6000	2000	0.054	387.66	0000	78.476	6.536	18.393	3.647	78.436	00'0	0.002	142.52	910'0	112641	(0,001)
0207	200	0.00	1,600	5200	787.65	0000	78 795	6.568	18.478	3,654	78.796	0.009	0.002	119.32	0.014	118,641	(0.602)
2011	1,00	0900	1,00	0.055	72.952	0.000	72,952	6.079	17,107	3,392	72.952	0.008	0,062	169.42	0.012	118.431	10.0031
202	6073	0.000	6.073	0.055	67.541	0.00	67.541	5,628	15.838	3,141	67.541	0,006	280'0	99.52	110.0	(14.22)	10.002
2002	0073	0.050	0.074	0.054	62.531	0000	62.531	5.211	14.664	905'2	62,531	700.0	0.002	89.62	0.010	(111 01)	(40.05)
2014	1,00	0.000	0.074	0.054	57.893	0.000	57.093	4.624	13.576	2,692	57,893	0.007	0.002	79.72	6.009	(17 83)	18.102
1015	2700	0900	0.075	1900	\$3.599	0.00	53.599	4.467	12.569	2,492	53.599	0.006	0.601	69.62	0.608	(17.59)	(0.502)
2036	0.073	0.050	0.075	0.054	49.623	0.000	49.623	4.135	11.637	2.307	49.623	909'0	0.001	59.92	0.007	(17.33)	(0.00)
7037	0.073	0.059	0.075	0.054	45.943	0.000	45.943	3,829	10,774	2,136	45.943	0.005	0.001	50.02	0.000	117.371	(6,4.9)
2635	0.073	0.059	0.076	0,053	42.535	0.00	42,535	3,545	9.974	1,978	42,535	0.805	0.001	40.12	0.005	1 6.549	10.00
2019	0.073	0.059	0.076	0.053	39,380	0.000	39,380	3.282	9235	1,831	39,380	0.004	0.001	20.05	0.003	116 541	10 But 1
2640	0.073	0.059	0.076	0.053	35,459	0,000	36,459	3.038	8.558	569,	16.459	9,004	0.003	47.32	2000		
Lavelized":				!	1					7	190 10	0.007	0 007	220.657	0.075	7.280	0.001
2005-2040	6,068	0.056	990	0.049	64,742	0.215	04.357	5,393	12,102	20,00	67.479	0.00	200.0	229.525	0.026	7.489	0.001
1005-2040	0,063	0.056	990'0	0.043	67.237	0.186	57.422	5,503	10,707	3,147	55.047	9000	100.0	448.938	0.051	20,472	0,003
2005-2010	0.074	0.000	0.070	0.050	54, 120	0.927	750,047	5 5	16071	13E'7	53.047	0.000	0.907	304.283	0.035	6,063	0.00
2006-2016	0.066	0.053	0.062	0.045	64,247	0.515	64.862	5,362	15,003	7:07	709-1-0	0.007	2000	102.500	200		0.000
2000 2000	1				1000	0000	020	600	46.036	1,52	CHC 85	2000	200 u	200	0.034		

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Exhibit A2-3. Electric Energy Avoided Costs by State (continued)

18881 18881	Chromy Chromy Pring	Expressed in Sravin at 100% load lactor	measured at avings are		0.000	0.018	0.038	5700	0.021	0.019	0.030	0.015	0.014	0.012	0.012	0.011	0.011	0.011	0010	0.010	0.010	0.003	600.0	0.008	0.008	100.0	0000	0.00	0.005	6,005	0.004	000	0.003	0.012 0.012 0.020	0.018
SHIPE SHIPE LIGHT	A.755 Capacity Trine	75 555	DRIPE LIGHT measured a 0.75% peak savings are across all of New England.		000	155.87	157.15	192.54	180.60	168.65	120.02	131.91	119.51	107.11	102 74	100.55	96.36	95.45	89.63	86.72	83.83	90.90	75.08	72.17	69,26	64.91	20.00	51 84	47.48	43.13	38.77	30.05	25.70	101,57 105,654 173,493	159,825
244542 14.2543 15.2543	Capacity	Expressed in SAWN at 100% layd factor	DRIPE measured at 0.75% peak sarings are across all of New England. Values		0000	0.035	5000	0.052	0.043	0.034	0.025	0.027	0.027	0.028	0.027	0.027	0.026	0.025	0.023	0.022	0.021	0.020	0.030	5100	0.016	0.015	50.0	1200	0.010	0.000	0.007	0.00	0.003	0.021 0.022 0.031	0,029 0.029
	Capacity	incremental to Avoided Cost at Summer Connident Peak	DRIPE measured at 0.75% peak savings are across all of New England. Values		000	305.25	111.60	451.40	373.73	296.05	278.38	232.37	239.36	246.36	238.05	233.91	229.77	220.70	202.56	193.51	184.45	175.35	157 775	1.48.20	139,13	128.05	170.95	94.80	83.71	7263	61.55	39.38	28.30	168.17 195.735 272.011	258,097 252,128
Smirity Smirity Efficiency #1	Satemot Charaldent Poak	s pressed in			0.002	0.005	0 00B	9000	0,008	0,009	0.009	0.003	0.009	0.009	0.009	0.009	600.0	0.009	0.009	600.0	0.003	6000	9 000	0.009	0.003	0.000	0.000	0.007	0.009	0.006	0.003	2003	0.004	0.008 0.008 0.007	9,008
- I	response (et	Avoided cort expressed in Sn.Wh at 100% load lacted	***************************************		0.001	0.000	0 000	0.000	0.008	0.000	0000	000.0	0.009	6003	600.0	0.003	0.000	0.009	0000	6,000	0.003	0.000	500	600.0	0,000	0.008	0.000	0.007	0.006	0.006	0.005	0.005	0.004	0.008 0.008 0.007	0.000
Avoidable Capacity Avoidable Capacity French	Effective of Strengs Calculated Took	Avoded Cost applicable to Karacard as Summer Connector Peak, load convents place recerve months of the cost of the	June I July I August	3-5 pm	20.32	52.243	55.549	70.427	73.194	76.076	8/0.67	78.946	79.262	779.577	77.968	77.176	76.197	76.552	76.875	77,036	77,199	77.361	77.687	77,850	78.014	72.226	Coc. Spd	57.314	53.062	49,125	45.481	38 982	36.050	60,572 60,575 570,63	70.313 72.625
Ayditadis Capacity Ayditadis Capacity	Poganski in Logis Reabonii Winks Seasori	ssaupply side cred., lond and defribution losses to	Average for Winter Season	Jan-May, Sept-Dec	0.315	2,250	3.294	3.234	3.365	3501	3.642	3.671	3.686	3.700	3696	3.589	3.552	3.560	1575	3.582	3.590	3.597	3,612	3.620	3.628	3.359	3.109	2,672	2,467	2,284	2,115	181	1.678	3.104 3.216 2.841	3.215
Avoidation of the Property Av	Response (Sungay)	Avaided Cool applicable to KW savings contributing as supply side credi, load savings they savings contribution and distribution losses to savings they savings they savings they savings they savings they savings they sav	Average for Summer Season	June, July, August	1,591	11,345	15,252	16.309	16.968	17,654	18 367	18,513	18.587	18 6551	18.284	18.098	17.914	17.952	16.027	18.065	10.103	18,141	18.179	18.256	18.294	16.937	12.630	13 440	12.443	11.520	10.665	9.0rA	8.463	15.652 16.217 14.327	15.215 15.840
Capacity Villus of Local	German German	Avoided Cost applicable t savings plus receive man	Average for 1 month savings		0.565	4,031	4.289	5.796	6 030	6.273	6 527	6.579	6.605	0.631	6.497	6,431	6,365	6,379	501-0	0.420	6.433	6.447	G-404	6.489	6.501	6,019	2.572	2, 159	4,422	4,034	3,750	3.249	3.008	5,562 5,763 5,091	5.762
icibi	Christic		June/July/ August	3-5 pm	20.332	52.243	59,462	70.127	73,194	76.076	78.636	78.948	79.262	79.577	77.968	77,176	76.392	76.552	76.875	77,036	77, 190	77.361	77,687	77.850	78,014	72.226	DG, DGG	57.384	53.062	49,125	45.483	38 36	36.090	67,672 69,576 63,022	72.625
Admini Out	of Market Exponsi	1 12 0 77 5	info		13.549	3.865	2,902	0.883	0.836	0.794	0.753	0.000	0.000	0.000	0000	0.000	0.000	0.600	0.00	0.000	0.000	0.000	200	0000	0.000	0000	0000	0.000	0.000	0,000	0.000	2000	0.00	0.927 0.419 1.928	1,164
Asmusi	Capacity	_ s_ s	info		6.783	48.376	97.478	69.546	72.357	75.782	78.5.23	78,940	79.262	79.577	77.968	77.176	76.392	76.552	76.875	77,036	77,199	77.351	77,687	77.050	78,014	72.226	CO. 655	57.314	53.052	49,125	45.481	38 982	35.090	66,745 69,155 61,095	69,150
Interest Section	Chryster Chryster				0.055	1:000	0.000	0.042	0.036	0.038	0.039	0.039	0.040	0.040	0043	0.045	0.047	0.048	0043	0.050	0.050	0.051	2000	0.053	0,054	0.053	0.033	0.053	0.053	0.053	0.053	500	0.053	0,048 0,048 0,052	0.046
	Mak.	nd costs at the evel. DSMs sn the general the general (Load plus + (Lo			0.002	0.035	0.030	0000	Н	4	-	╂	H	4	+	Н	-	4	+	╄	Н	4	╬	╀	H	-	+	+	 	Н	-	0.077	H		0.066
1	the Checky	are avoid amersion I neasured sion level	***************************************		-	Ц.	/000	ļ.	Н	-	-	╄	╢	4	ļ-	┦	╙		+	┼	Н	-	+	╄	Н	-	+		┿	Н	4	3 0 059	ļ-		
- William	Prak Energy	<u></u>			80.08	0.03	0.039	0.00	0.05	0.05	200	0.05	0.05	900	000	0.06	90.0	900	900	90.0	000	002	200	70.0	000	007	100	002	0.073	0.07.	0.07	0073	0.07.		
	=	Comment 1:	Comment 2	Period:	2002	2006	2007	2003	2010	2011	2012	2014	2015	2016	2018	2019	2020	2021	2023	2024	2025	2026	2028	2029	2030	2031	7077	2034	2035	2036	2037	2039	2040	Levelized ³ : 2005-2040 2005-2040 2006-2010	2006-201

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